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Bunton SEEDS

for 1939



BREAK O'DAY • Wilt-resistant
Early, solid, scarlet globe. Pkt. 10c; 1/2oz. 30c; oz. 50c.



PRITCHARD
Wilt-resistant
Great second-early globe.
Pkt. 10c; 1/2oz. 30c; oz. 50c.



NEW RUTGERS
Big, deep red, main-crop. Pkt. 10c; 1/2oz. 35c; oz. 60c.

B-B TOMATO COLLECTION
1 pkt. each, 3 B-B Tomatoes for 25c

BUNTON
SEED COMPANY
INCORPORATED

COR. FLOYD & JEFFERSON STS.

LOUISVILLE
KENTUCKY

Three LOVELY PETUNIAS, 25c

Glorious Bedding
Display



BLUE BEDDER PETUNIA. Pkt. 15c; 1/8oz. 50c.

BEDDING PETUNIAS

3 finest for 25c

For rich and attractive border and bedding display all summer and fall, no other flower compares with Petunias.

Here are the 3 most popular and striking colors, easily grown, compact, bushy plants and blanketed with bloom.

Blue Bedder, Rose of Heaven, and Snowball—
a show garden full of bloom
the entire season for 25c.



ROSE OF HEAVEN PETUNIA
Pkt. 10c; 1/8oz. 50c.



SNOWBALL PETUNIA. Pkt. 15c; 1/8oz. 50c.



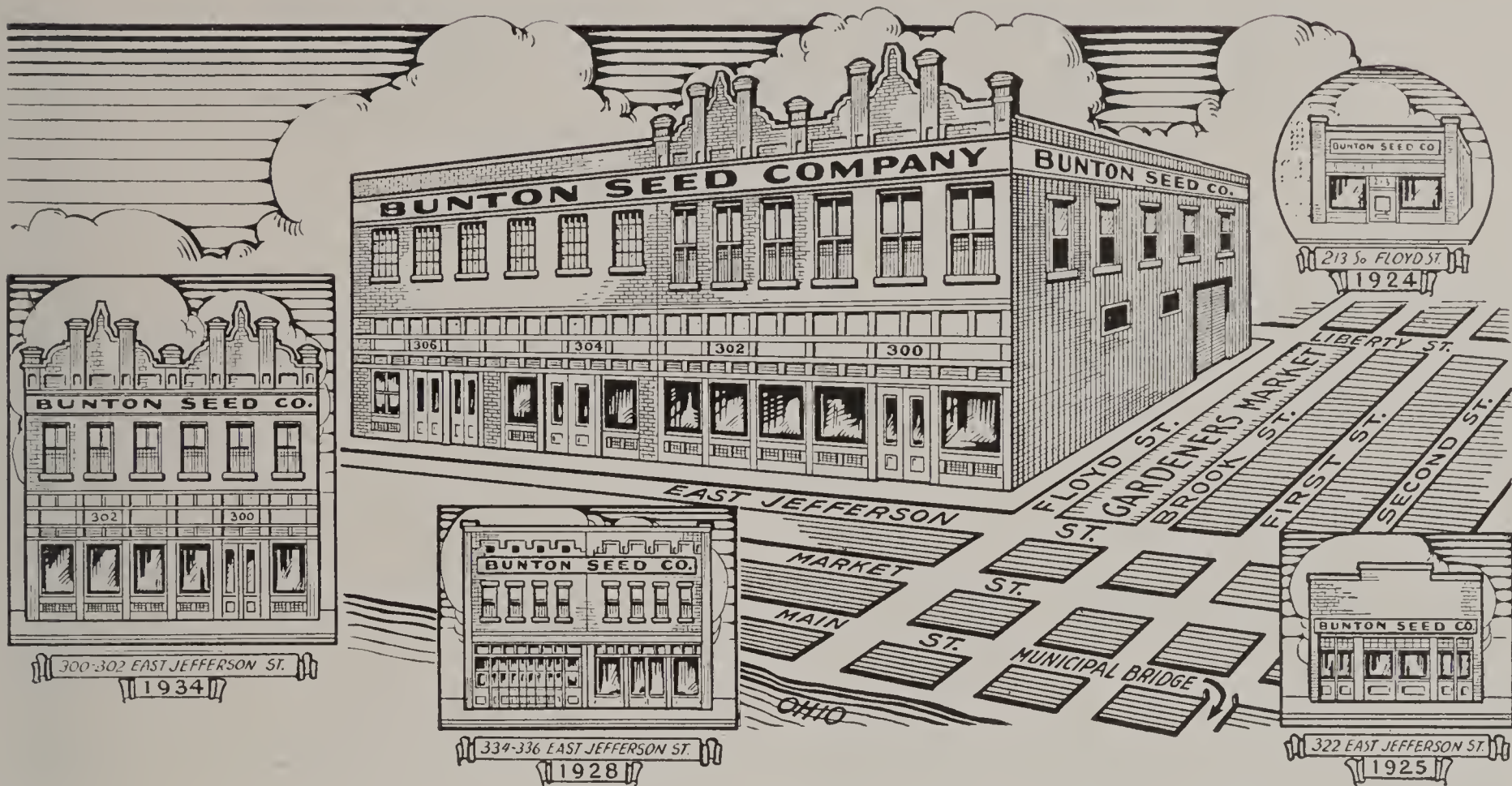
New

MORNING-GLORY
SCARLETT O'HARA



SCARLETT O'HARA

Only flower to win the A.A.S. Gold Medal in two years. New carnelian-red color; earliest and longest to flower. Blooms remain open longer than others. Distinctive foliage and color, blooming until killing frost. You must have it this first year!
Pkt. 25c.



THANK YOU

Your preference for the BEST in Seeds and associate lines has made us happy to serve you, this past year. We sincerely trust that the privilege will again be ours during 1939.

Try the new Flowers and Vegetables listed this year, you will enjoy them. The approval of the All America Council is indicated on several of the new Flowers thus assuring you of their merits.

Regardless of the Flower and Vegetable varieties you plant, they will grow better with B-B GROWER, the complete plant food.

Try B-B GROWER and you too, will be one of the many satisfied users.

BUNTON SEED COMPANY

INCORPORATED

Information to Customers

All prices in this Catalog are those in effect January 1, 1939, and are f. o. b. Louisville, except where otherwise noted, and subject to change without notice.

POSTAGE. We pay postage on all packets, ounces, quarter pounds, pounds, pints and quarts of Garden and Flower Seed at prices named in Catalog.

BUNTON SEED COMPANY gives no warranty, express or implied, as to description, quality productiveness, or any other matter, of any Seeds, Bulbs, or other goods sent out, and will not be in any way responsible for the crop.

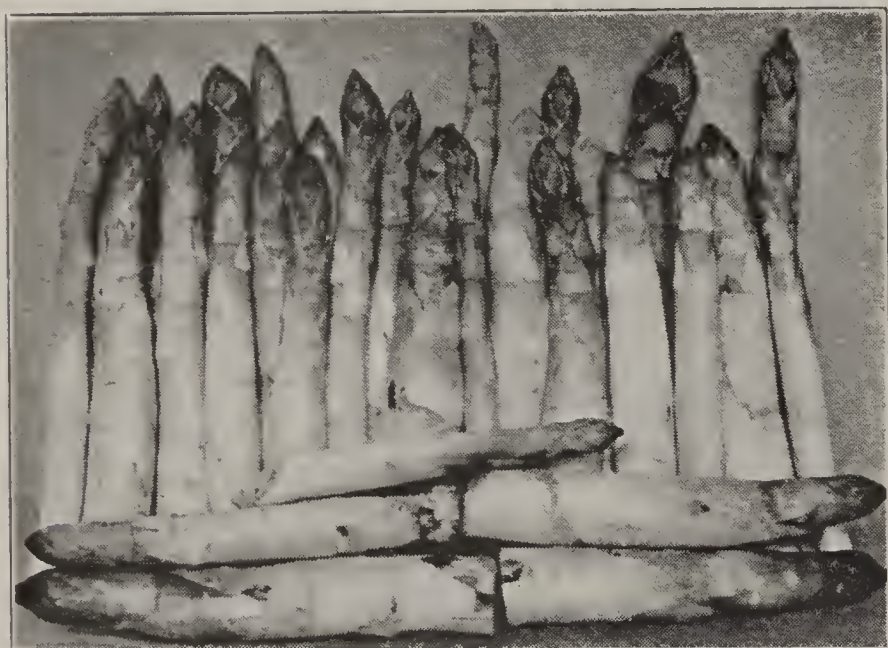
U. S. PARCEL POST RATES—ZONES FROM LOUISVILLE, KY.							
		For first	For each			For first	For each
		pound,	additional			pound,	additional
Zone	Miles	allow	pound, add.	Zone	Miles	allow	pound, add
First	50	.08	.01	Fifth	600 to 1000	.11	.06
Second	50 to 150	.08	.01	Sixth	1000 to 1400	.12	.07
Third	150 to 300	.09	.02	Seventh	1400 to 1800	.14	.09
Fourth	300 to 600	.10	.04	Eighth	1800	.15	.11

VEGETABLE SEEDS

ASPARAGUS

CULTURE—After soaking seed in warm water 1 to 2 hours, sow in drills about 18 inches apart during Spring or Fall. Thin plants out to 3 inches apart and give frequent thorough cultivation, keeping them free from weeds. The roots should be transplanted when 1 or 2 years old into a permanent bed of the richest soil you have. Open a trench 15 inches deep and put in 8 or 9 inches of well rotted manure; cover with 2 inches of soil; then place the roots 12 inches apart, with the crowns

facing one way; cover with 4 inches of soil. The rows should be 5 feet apart. The growth should be cut in the Fall after which a top dressing of stable manure should be applied, this to be worked into the soil very early the next Spring. It is also advisable to sprinkle a little salt over the bed. Only light cuttings should be made the second year. After the cutting season is over, spray with a combination of Bordeaux and Arsenate of Lead to prevent rust and kill the Asparagus Beetle.



Washington Asparagus

PALMETTO (An Old Stand-By)—An old standard variety for all purposes. It is a vigorous growing dark green variety with pointed tips; very early. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c. **Roots**—25 for 35c; 100 for \$1.00; 1,000 for \$9.00.

WASHINGTON (The Large White Asparagus)—This variety is especially adapted for market gardeners, as well as the home garden. It has large, straight shoots, tight pointed buds and does not branch out until well beyond the time for cutting. It is practically free from rust and other diseases. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25. **Roots**—25 for 50c; 100 for \$1.25; 1,000 for \$11.00.

BROCCOLI

CULTURE—Same as Cauliflower or Cabbage.

EARLY GREEN CALABRESE—Have broccoli in your garden, it is a splendid green vegetable that continues to bear for several weeks. For two crops plant early in spring and July. This variety produces a bluish green head at center of plant in about 90 days. After this center head is cut, the plant produces many branches, each bearing small heads that are as desirable as the first. Usually continues to bear until freezing weather. The heads with 3 to 4 inches of stem are used and served like asparagus or cauliflower. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



Calabrese Broccoli



Perfection
Brussels Sprouts

BRUSSEL SPROUTS

CULTURE—Sow seeds in cold frames or open ground. Transplant the same as cabbage in the early Spring and up to July. Make rows 3 feet apart, having the plants standing 18 to 24 inches apart in the row. Cultivate the same as cabbage. An ounce will produce about 2,500 plants. Matures in about 125 days.

PERFECTION—Stems grow about two feet in height and are thickly set with sprouts forming small cabbage-like heads. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

IT PAYS TO TREAT SEEDS BEFORE PLANTING

Use SEMESAN on Vegetable and Flower Seeds, SEMESAN BEL on Seed Potatoes, SEMESAN, JR. on Seed Corn and CERESAN on Wheat, Oats and Barley.

See Page 54 for Prices on These Materials.

BEANS—Dwarf or Bush Green Pod

1 Lb. Will Plant 200 Feet of Drill. 1 Bu. to the Acre.

CULTURE—As bean foliage is very tender, it is best to wait until danger of frost is past before planting the seed. (Usually May 1st.) Most soils will bear a good crop. A rich sandy loam will give better returns. Sow seeds in rows 24 to 36 inches apart, dropping the beans 3 inches apart in the row, cover 2 inches deep. Hoe as soon as seedlings appear. When the second or third pair of leaves begin to form, hill the rows slightly toward the plant. Repeat the hilling process as the plants grow larger. Never cultivate while the bushes are wet with dew or rain. For succession of young tender pods, sow every two weeks up to August 15th. A frequent picking of pods will keep the plants bearing. If the soil is not fertile, drill B-B Grower in the rows before seeds are dropped.



Harvesting a Crop of Seed Beans

STRINGLESS BLACK VALENTINE—Plant is very hardy. Will stand more frost than any other sort.

Pods are 6½ to 7 inches long, oval round, nearly straight, meaty, strictly stringless, of fine quality and delicate flavor. It is very prolific and free from disease. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 55c; gal. \$1.00; peck \$1.90; bu. \$7.00.

FULL MEASURE—A very fine, early, stringless variety. The pods are medium green, round, straight, about six inches long and of very good quality. It is a very heavy producer and is a profitable bean for the market gardener. The foliage is strong and vigorous. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

B: B IMPROVED RED VALENTINE — Pods long, tender and almost straight, nearly round, smooth and of a healthy green color and have only a few strings when young. Can be picked in about 45 days from time of planting. The plant is a strong and vigorous grower, holding the pods well up off of the ground. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 55c; gal. \$1.00; peck \$1.90; bu. \$7.00.

TENDERGREEN—An outstanding green podded bean of highest quality. Splendid for home use, as well as canning.

Plants are large, erect and prolific, with large dark green leaves. Only 51 days from planting to eating stage. Pods are 5½ to 6½ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy, smooth and very attractive. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

BURPEE STRINGLESS—The pods of this variety are absolutely stringless in all stages of growth. They are very crisp, tender and of fine flavor. The pods are thick and meaty, round and slightly crease back. Comes into bearing in about 45 days. It is a very profitable bean for the market gardener and we strongly recommend it for home gardens. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 55c; gal. \$1.00; peck \$1.90; bu. \$7.00.

GIANT STRINGLESS — A splendid stringless green pod bean for home gardens, market or canning. It is very early, producing handsome, meaty, round pods about six inches long, perfectly stringless, brittle and of fine, tender quality. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 55c; gal. \$1.15; peck \$1.90; bu. \$7.00.

BOUNTIFUL — Considered the most productive green podded stringless bush bean. The plants are very vigorous and disease resistant. Pods average 6 inches long, are thick through and of a light green color. They are very brittle and absolutely stringless at all stages. Under favorable conditions the first picking can be made in 45 to 50 days from time of planting. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 55c; gal. \$1.00; peck \$1.90; bu. \$7.00.



Burpee Stringless

BEANS—Continued

DWARF (OR BUSH) GREEN POD

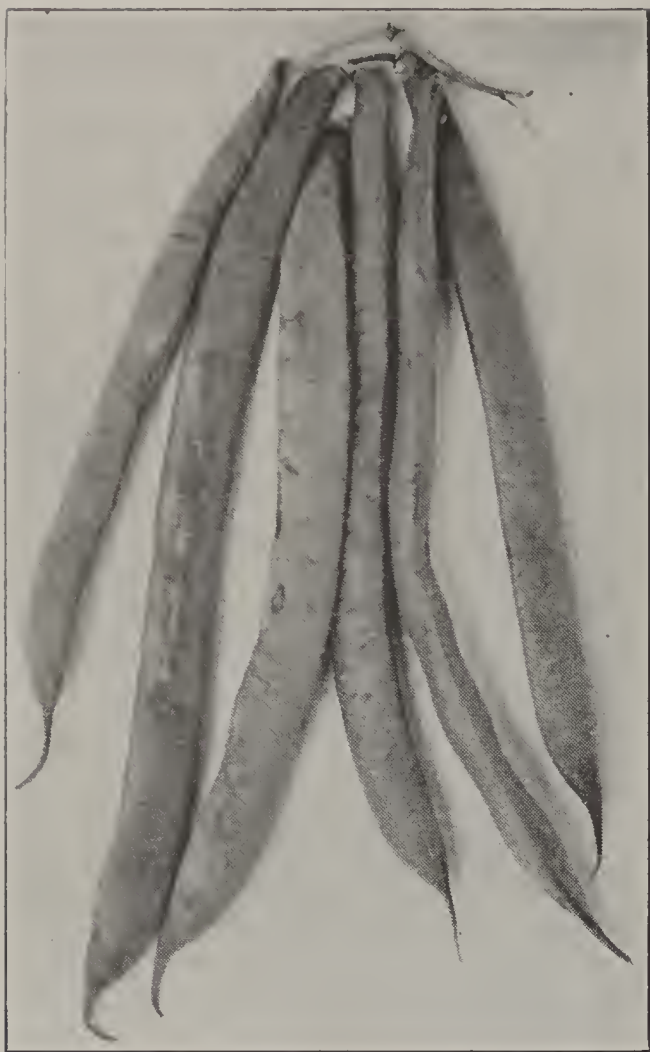
TENNESSEE GREEN POD—One of the very earliest and most productive of green pods. Pods 6 to 7 inches long, broad and flat, nearly stringless and of an exceptionally fine flavor. The plants are large and will continue to bear much longer than any other variety. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

DWARF HORTICULTURAL, OR ITALIAN—The pods are about five inches long and used extensively on this market as a shell bean. In the young stages it can be used as a snap bean, however, as pods begin to mature, they color up a greenish yellow splashed bright crimson. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

PENCIL POD BLACK WAX—An improved prolific black wax, having beautiful yellow straight pods 6 to 7 inches long, well rounded, meaty and deeply saddle-backed. They are always solid, brittle and entirely stringless and of excellent quality. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

IMPROVED GOLDEN WAX—The pods average five inches long and are quite fleshy, straight, broad, flat and of a rich golden yellow color. Absolutely stringless at all stages. Vines grow erect and bear the pods well off the ground, thus preventing rust and rot. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

DWARF WHITE KIDNEY BEANS—Very similar to Red Kidney, differing mostly in color and flavor. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.



Bountiful

DWARF WHITE NAVY BEANS—The most popular of all varieties used as a shelled bean. Pkt. 10c; pt. 15c; qt. 25c; gal. 80c; pk. \$1.50; bu. \$5.00.

DWARF RED KIDNEY BEANS—Very large Kidney shaped red bean. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

POLE or CORNFIELD BEANS

1 Lb. Will Plant 150 Hills

CULTURE—Pole beans should be planted in hills 4 feet each way and about the same time as the dwarf varieties. If not convenient to secure poles, a trellis can be made by placing a good strong wire 6 feet high between two rows. As runners begin tie small twine to the wire and run down to the bean stalk and tie loosely just above the ground. If well rotted manure is not convenient, enrich the hill with a liberal supply of B-B Lawn & Garden Grower. If planted in corn, wait until the corn is 4 or 5 inches high before planting the beans as the bean is the faster grower of the two. Plant 2 beans to each hill of corn; thin out to one.

IMPROVED KENTUCKY WONDER, OR OLD HOME-STEAD—Without question the best flavored of all beans in cultivation. Kentucky Wonder combines size, quality, and productiveness. The long pods are generally borne in clusters of two or four individual pods averaging 8 to 9 inches long. They are deeply saddleback, very fleshy and perfectly stringless at all stages of development. It is the custom of a great many growers to plant this variety in corn, however the yield will be much heavier if planted alone and vines supported by poles or some other trellis. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.

McCASLAN POLE—A very prolific white-seeded pole bean. The pods are about 8 inches long, deep green, meaty, somewhat stringless when young and of excellent eating quality. It is a wonderfully fine bean for use in green stage or as a winter shelled bean. Bean beetles do not bother it as much as other varieties. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.



Ky. Wonder Pole

POLE or CORNFIELD BEANS, Continued

LAZY WIFE—A late productive sort having medium green pods 6 inches long, broad, flat, stringless, fleshy, brittle and of excellent quality. Dry beans, round and white. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

RED SPECKLED CUT SHORT—A very popular variety for planting with corn, producing an abundance of straight, flat, light green pods $3\frac{1}{2}$ to 4 inches long. The pods being produced in clusters makes it a very easy bean to pick. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 55c; gal. \$1.10; peck \$2.00; bu. \$7.50.

MISSOURI WONDER—An exceedingly productive, long bearing late variety. The pods are 5 inches long, flat, medium green in color, very uniform in size with a tendency to be somewhat tough and stringy. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

WHITE CREASEBACK—Very early and moderately productive, pods 5 to 6 inches long, light green, uniform, round and slender, slightly stringy; beans small, oblong and white. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

WHITE KENTUCKY WONDER—The very earliest white seeded variety. Pods 6 to 7 inches long, round, nearly straight, tender, fleshy and stringless, and of excellent quality. While this is an excellent snap bean, it also makes a very fine dried bean for winter use. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

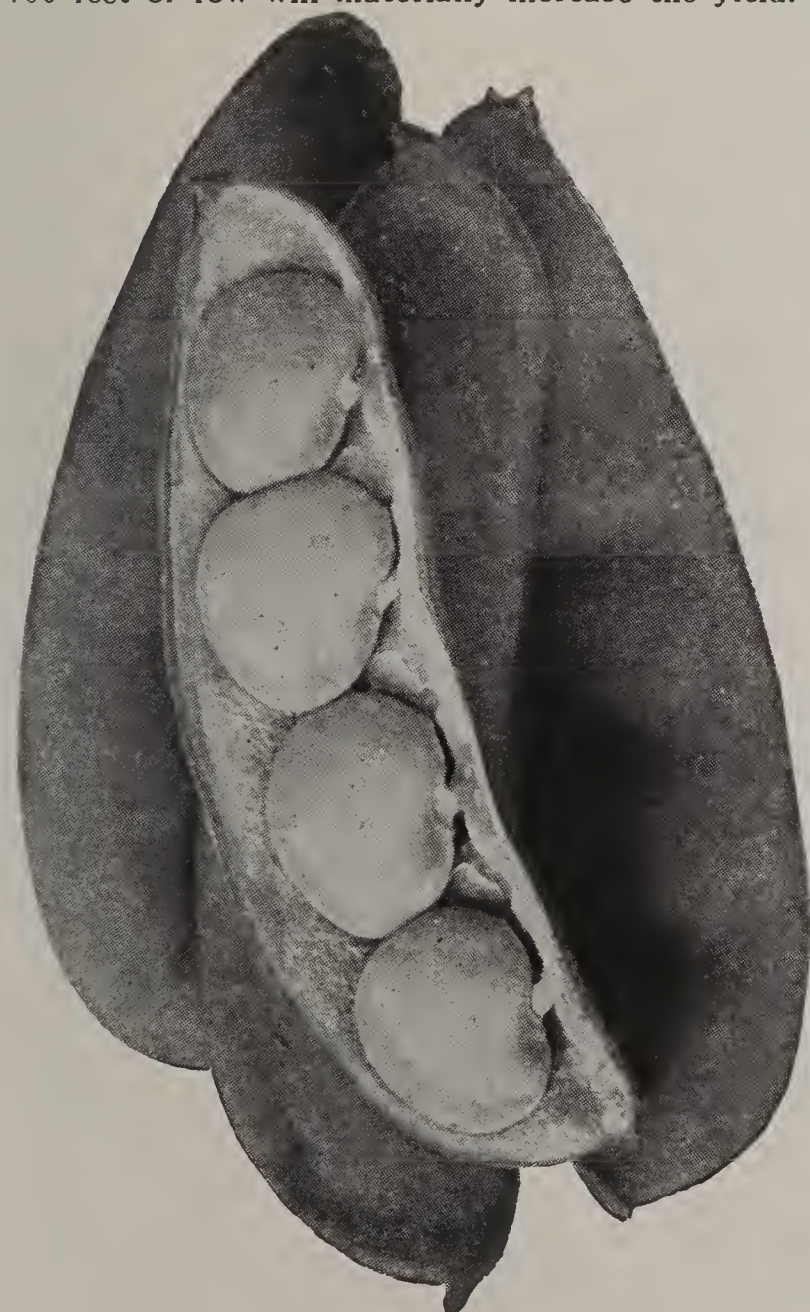
NANCY DAVIS OR STRIPED CREASEBACK—A vigorous and productive bean that bears quantities of fleshy pods nearly 8 inches long and so round and fat as to be distinctly creasebacked. A fine bean for either the home garden or market and particularly fine for growing in corn. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 55c; gal. \$1.10; peck \$2.00; bu. \$7.50.

HORTICULTURAL, OR SPECKLED CRANBERRY—Is grown exclusively for shell bean unless used while quite young. Pods straight, flat and about 5 inches long, pale green becoming streaked with red when matured. The beans may be used either green or dried. Pkt. 10c; pt. 20c; qt. 35c; $\frac{1}{2}$ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

BUSH LIMA BEANS

1 Lb. Will Plant 100 Foot Row; $\frac{3}{4}$ of a Bushel to the Acre.

CULTURE—These should not be planted until the ground is thoroughly warm, then sown in well enriched soil, with the rows 36 to 42 inches apart, dropping the beans 10 inches apart in the row, eyes down. The beans should be well hilled to hold the pods off the ground. B-B Lawn and Garden Grower applied at the rate of 10 lbs. to every 100 feet of row will materially increase the yield. This can be done before or after planting.



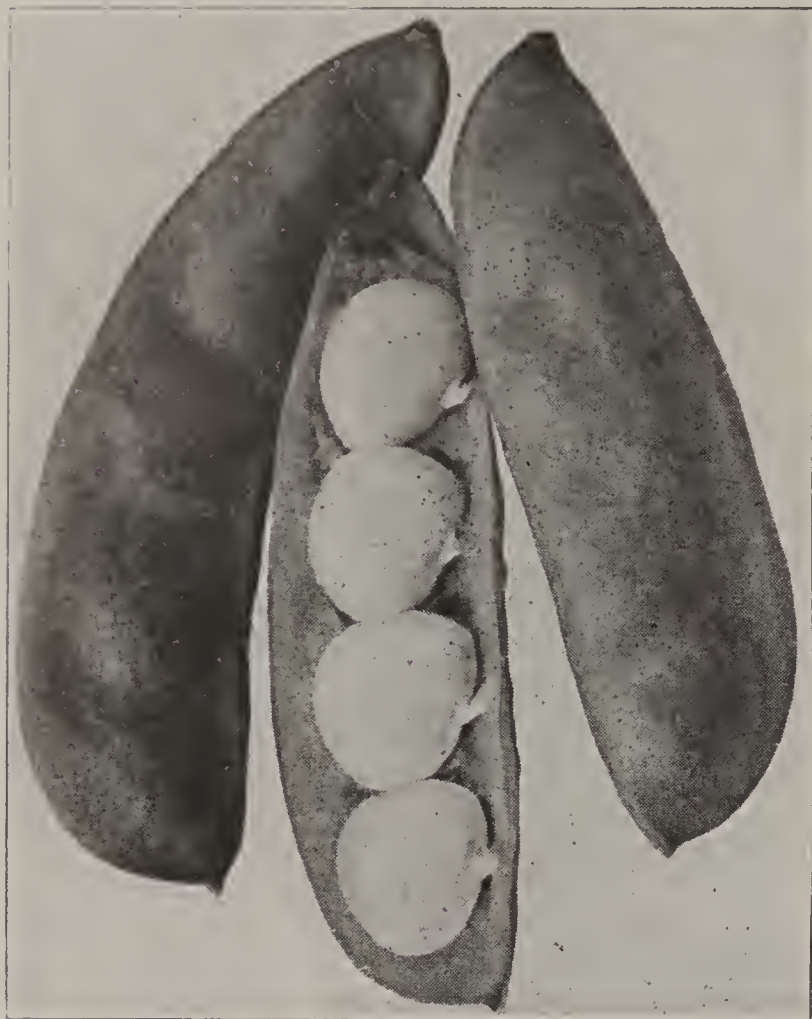
Bunton's Bush Lima

BUNTON'S BUSH LIMA—The latest improvement in the large seeded Bush Lima. A week earlier than Burpee. The pods will average about five inches long and are filled with large beans of excellent flavor. The plant is a strong grower, holding the pods well off the ground. It is very prolific and continues to bear for a long season. Pkt. 10c; pt. 25c; qt. 45c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

FORDHOOK BUSH LIMA—Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely, with all branches held upright. Pods about 5 to 6 inches long, found in clusters of 4 to 8 and well filled with 4 or 5 delicious large beans that are rather thick and of a greenish color. Pkt. 15c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 90c; gal. \$1.75; peck \$3.25; bu. \$12.00.

BURPEE'S IMPROVED BUSH LIMA—A true and improved bush form of the large white lima pole bean with an extra large seed. The plants are vigorous and productive with very large pods, 5 inches long and usually contain 4 large thick beans of excellent quality. Seeds show a greenish white tint, making it a very desirable bean for market purposes; also for the home garden. Pkt. 15c; pt. 25c; qt. 45c; $\frac{1}{2}$ gal. 85c; gal. \$1.60; peck \$3.00; bu. \$11.00.

BUSH LIMA BEANS, Continued



Fordhook Bush Lima

CULTURE—Sow when the soil becomes warm and dry. They are more tender than the snap beans. They should be planted with the eyes down, about 3 to hill, the hills about 3½ by 3½ feet each way. These should be trellised the same as the Snap Pole Beans. Unless the ground is very fertile, each hill should be supplied with at least a half gallon of well-rotted manure.

CARPINTERIA—Vines of strong, vigorous growth, setting many pods, which are closely filled with large, flat beans, much thicker than those of the ordinary pole lima. Pods contain 4 to 5 beans, which retain the green tint in the dry stage. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

EARLY LEVIATHAN—The earliest of the large-podded sorts. The pods are 5 to 6 inches in length and often contain 5 to 6 large, flat, pale green beans of excellent quality. Is an early producing variety. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

KING OF THE GARDEN—An old standby of vigorous growth, bearing large dark green pods with 4 to 5 large white beans of excellent quality. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.70; peck \$3.25; bu. \$12.00.

FLORIDA SPECKLED BUTTER—A small speckled seeded variety that is a sure cropper and bears throughout season. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.60; bu. \$9.50.

SMALL LIMA, OR SIEVA—Early, small, but fine flavor. Makes an excellent dried lima bean for winter use. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.60; bu. \$9.50.

INOCULATED

Bean seed, adds Nitrogen to the soil, as well as making a bigger crop of Beans. Cost only 40c to inoculate 1 bu. of seed. See page 46

WOOD'S PROLIFIC BUSH LIMA—This is a very early and productive small seeded variety. Plants grow about 20 inches high and bear continually throughout season. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 85c; gal. \$1.50; peck \$2.75; bu. \$10.00.

JACKSON WONDER BUSH LIMA—A calico or speckled seeded variety. It is very prolific, beginning to bear early in the season and continuing until killed by frost. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

HENDERSON'S BUSH LIMA—Possibly the earliest of the bush lima beans. Seeds are a little smaller than the Wood's Prolific. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.15; peck \$2.25; bu. \$8.00.

POLE LIMA BEANS

One Pound Will Plant About 200 Hills.

BLOOMS SPECIAL

A large, flat seeded, colored pole Lima (Butter Bean). The seeds are attractively variegated with white and deep purplish blue streaks and blotches, it is very prolific and distinctly flavored. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 85c; gal. \$1.60; pk. \$3.00; bu. \$11.00.

GIANT PODDED POLE LIMA—The largest pole lima grown. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 85c; gal. \$1.60; peck \$3.00; bu. \$11.00.



King of the Garden Pole Lima

GARDEN BEETS

1 Oz. to 50 Feet of Drill; 8 to 10 Lbs. to the Acre.

CULTURE—One of the earliest vegetables the garden yields and one of the first to be sown. The soil should be loamy and fertile and well pulverized before seeding. Beets should be drilled in rows and covered about 1 inch deep. The soil should be packed firmly after seed is covered. The rows should be 15 to 18 inches apart. After plants are up 3 inches, thin out to 3 inches apart. For an extra early supply, sow seeds in hotbeds or cold frames from February 15th to March 1st. To have a supply of fresh, tender young beets, sow every two weeks to July 15th.



B-B Early Beauty

B-B BRIGHT CROSBY—Very early and excellent quality. Flesh bright vermillion red with fainter zoning. Roots globe shaped with small tap root. Tops small, but fairly coarse. Its bright carmine red color and handsome shape makes it a great favorite on some markets. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

IMPROVED CROSBY'S EGYPTIAN—A favorite variety with most market gardeners. Our improved strain of this variety makes it desirable for that purpose as it is

practically a globe shape, being a little deeper from top to base. Color is a dark red. It is extremely early and has a medium size top. The skin is very smooth; flesh dark, very sweet and tender. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

EARLY WONDER—A selection from the Crosby's Egyptian. Very early, uniform and nearly globe-shaped with small top and tap root. Skin dark red, flesh deep blood red with little zoning. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

DETROIT DARK RED—One of the most popular red turnip beets for market gardeners or home use. Being a second early, it is used extensively as the main crop variety. The tops are of medium size, fruits very uniform in shape, flesh deep red, very crisp, tender and sweet. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

EARLY BLOOD TURNIP—This variety is round and handsome. Roots always smooth, tops small and of good marketable size; an excellent keeper. Among the best for table use. The flesh is dark, crisp, tender and sweet. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

GOLDEN TANKARD—Very productive. Flesh yellow and sweet. Top and neck very small; easily pulled and especially relished by sheep and cattle. Oz. 5c; ¼ lb. 15c; lb. 50c; 5 lbs. or over at 45c per lb.

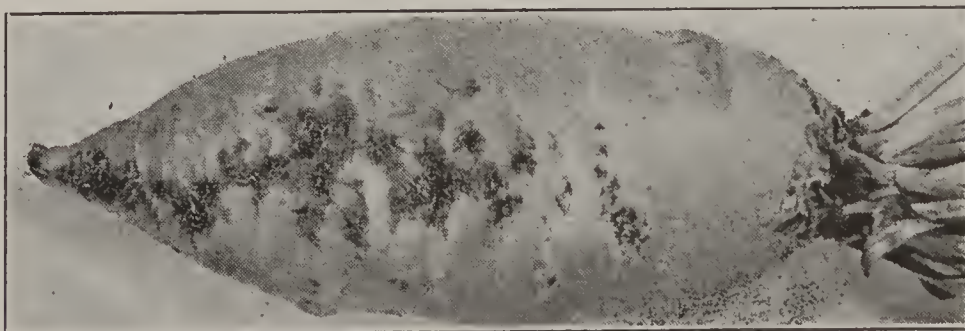


Detroit Dark Red

STOCK BEETS

CULTURE—Sow in April and May in rows 2 to 3 feet apart, thin out so plant will stand 6 inches apart in the row.

MAMMOTH PRIZE LONG RED—Grows to an enormous size and yields 30 to 50 tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose colored. Oz. 5c; ¼ lb. 15c; lb. 50c; 5 lbs. or over at 45c lb.



Stock Beet, Mammoth Prize, Long Red

NEW

B-B EARLY BEAUTY

A perfectly round, fast growing, dark red beet, with small tap root and medium top, just right for bunching, earliness and its deep red color all the way through without zoning, were the most important points in the breeding work of this new variety. It is the quickest of the round Beets to reach marketable size. Very uniform in shape and a ready seller on the market. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

CAULIFLOWER

1 Oz. of Seed Produces About 2,000 Plants

CULTURE—To raise plants, sow seed in hotbed or greenhouse during January or February. Transplant in cold frame 2 or 3 inches apart each way; set in open ground as soon in Spring as ground can be put in good order. Set plants 18 inches apart in rows 2 feet apart. They require a rich soil, well supplied with humus and moisture. During dry weather, especially when the plants are heading, a light side dressing of Nitrate of Soda will be of much help. When the heads are formed, they should be bleached by drawing the leaves together and tying with soft string or rubber band.

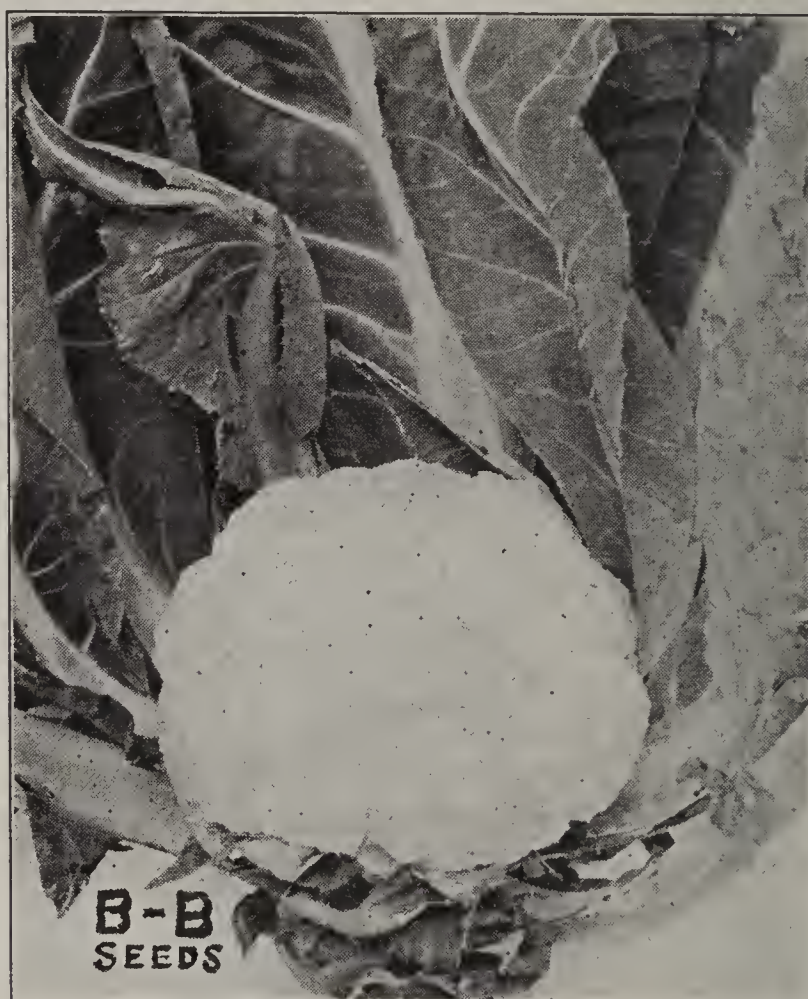


B-B Snowball

B-B SNOWDRIFT — These are more vigorous than others of the Snowball type and selected to produce a larger head without losing materially in earliness. The head is of fine texture and resistant in a high measure to fuzziness; pure white with inner leaves protecting it until nearly full grown. This variety ranks as one of the superior stocks of Cauliflower. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.

B-B SNOWBALL — Highly developed strain of Snowball. Is very uniform in maturity and extra early. Heads large and compact. Will please the most critical grower. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.

EARLY SNOWBALL—We consider our strain of this variety second to none which comes direct to us from one of the very best growers in Denmark. The heads are very early, of medium size, firm, compact, solid and very white; plant compact in growth with few short upright leaves. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.



B-B Snowdrift



Lucullus Swiss Chard

SWISS CHARD

(SPINACH BEET OR SEA KALE)

CULTURE—Sow 14 inches apart and 1 inch deep as early as ground can be worked. When large enough thin out to 10 or 15 inches apart. To assure prompt and even germination, the soil should be pressed firmly on top of seed.

LUCULLUS—Plants grow about 2 to 2 $\frac{1}{2}$ feet tall and consist, when fully developed, of about a dozen creamy white beautifully curled leaves. These leaves are carried on broad thick stalks. The stalks are almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like Spinach or Kale Greens, however, if desired the stalk and leaves may be boiled and served in the same manner. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CABBAGE

1 Oz. of Seed Will Produce from 1,500 to 2,000 Plants.

CULTURE—For early crop the seed should be sown in hotbeds or boxes in the house during December or January. Summer crops can be sown outside and then transplanted where they are to remain. Plants should be transplanted in good, rich, clean, light soil in rows 2½ to 3 feet apart, plants 15 to 20 inches apart in the row, according to the variety of cabbage. Early cabbage should be planted close together; the later ones farther apart.



B-B Golden Acre

B-B GOLDEN ACRE—Earliest round head cabbage grown. The heads are perfectly round, very firm and of exceptional fine texture with but few outer leaves, which permits close planting in the row. Our strain of Golden Acre is very uniform in size and maturity. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

COPENHAGEN MARKET—A splendid extra early roundheaded sort which matures right after B-B Golden Acre. The heads are medium size, round, unusually firm, averaging 5 to 8 pounds in weight. Upright growth, short stemmed with few leaves. Pkt. 10c; oz. 35c; ¼ lb. 85c; lb. \$3.00.

EXTRA EARLY JERSEY WAKEFIELD—Heads cone shaped, very solid and extremely uniform in both green color and size. It is usually the first cabbage on the early market. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

CHARLESTON WAKEFIELD—This variety is about one week later than Jersey Wakefield, but the conical heads are fully one-half larger. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

ALLHEAD EARLY—A very early medium size cabbage. It makes a deep flat head, solid and uniform in shape, size and color. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

LOUISVILLE DRUMHEAD (home grown)—A splendid late variety, that stands summer heat and produces large, firm, broad, flatheads, fine grained and sweet. Pkt. 10c; oz. 35c; ¼ lb. 95c; lb. \$3.50.

EARLY SUMMER—An ideal second early variety. Forms a large, flat, round, solid head, weighing 8 to 10 lbs. A reliable header. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.



Copenhagen Market



Charleston Wakefield

SUCCESSION—This is a very popular, sure-heading, second early variety. The heads are large, firm, nearly round and of the finest quality. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

GLORY OF ENKHUIZEN—One of the best for second early or main crop. The heads are large, round and solid, usually weighing 8 to 10 pounds. It is an excellent summer and fall crop variety. Pkt. 10c; oz. 30c; ¼ lb. \$1; lb. \$3.

EARLY FLAT DUTCH—This is an old standard variety that needs little introduction. It is a medium early variety, growing a large flat head on a short stem. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

LATE FLAT DUTCH—A justly popular and esteemed variety; heads are large, round, flat, very firm and on medium stem. Very hardy. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

DANISH BALLHEAD—One of the very best winter cabbages. It is very hard. The large globe shaped heads are firm, solid and unequalled for keeping qualities. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

SAVOY, IMPROVED AMERICAN—A very firm, medium large, flattened globe shaped head. Outer leaves are blistered, while the inner ones are crumpled, yellow color and distinct flavor. Pkt. 10c; oz. 35c; ¼ lb. 85c; lb. \$3.00.

MAMMOTH RED ROCK—Produces a very solid head of intense dark red color, weighing about 10 pounds. Is used very largely for pickling. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.



Late Flat Dutch

CABBAGE—Continued



Wisconsin All Season

ALL SEASON (Yellows Resistant)—This strain of all season is now the most popular cabbage in this section for summer planting. Being resistant to yellows and its remarkable ability to withstand hot sun and dry weather, it has practically replaced the once extremely popular Louisville Drumhead. Is good for either early or late planting. The heads are very large, round, solid and of excellent keeping qualities. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

MARION MARKET (Yellows Resistant Copenhagen)—It takes about ten days longer to mature than the early strain of Copenhagen and produces a much larger plant. The heads are practically round, very hardy and stand shipment well. It is very highly resistant to the Yellows. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50.

JERSEY QUEEN (Yellows Resistant Early Jersey)—It possesses all the qualities and characteristics of the best strains of Early Jersey Wakefield, in addition to being highly resistant to the Yellows disease. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

IMPROVED GLOBE (Yellows Resistant)—An excellent midseason, round head cabbage, selected from Glory of Enkhuizen. Very uniform. It is a few days later in maturing than the Marion Market, but is inclined to produce somewhat heavier head. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

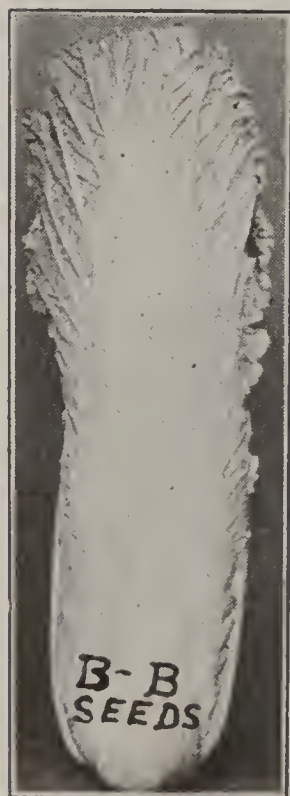
WISCONSIN HOLLANDER No. 8 (Wilt Resistant)—Especially adapted for late or fall crops. Very hardy and a heavy yielder. Heads very large, globe shaped somewhat flat, solid, firm and of excellent keeping quality. Is one of the best for winter storing. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50.



Danish Ball Head

CHINESE CABBAGE

CHIH LI—This produces long, slender, very solid head often measuring 20 inches in height. The outer leaves are light green, inside is of a beautiful creamy yellow, tender and of a delicious flavor. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.



Chihli Chinese

CELERY

1 Ounce Will Produce About 3,000 Plants.

CULTURE—It requires rich, loamy, moist soil. In early Spring, drill the seed in rows about 12 inches apart. As the seed is rather hard to germinate the soil should be firmly packed after a very light covering and watered frequently. The plants should be transplanted in rows 3 feet apart and set 6 inches apart in the rows, from June 1st to August 1st. Care should be taken that the roots are firm in the ground. In hilling, care should be taken not to cover the crown of the plants.

GOLDEN SELF-BLANCHING—Plants mature very early, are compact, stocky, very thick and fine flavored. When blanched is of an excellent golden yellow color. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

GOLDEN PLUME, OR WONDERFUL—The plants are semi-dwarf and resist blight and other celery diseases better than other varieties. It is unequalled in quality, of a very pleasing appearance and commands ready sale. We highly recommend this variety for market or home garden. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$6.00.

WHITE PLUME—A very early maturing variety; easily blanched and of a beautiful silvery white color. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

GIANT PASCAL—Leaves upright and dark green. Stalks short, thick and very broad, blanching a beautiful yellowish white. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

CELERIAC—GIANT PRAGUE—Very large and smooth, solid and crisp. Grown for root only. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

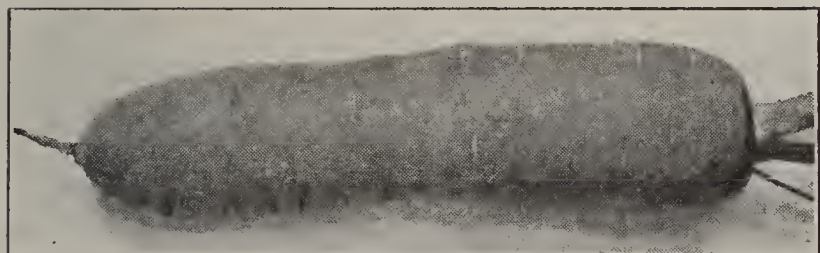


Golden Plume



B-B Bunching

CHANTENAY—An excellent medium early half long stump-rooted variety. Root about 6 inches long tapering toward base and running suddenly to a point; very smooth, of deep orange-red color. Recommended for market or home garden. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



Nantes (Coreless)

BUNCHING—A new introduction, especially adapted for marketing. Has medium top with coarsely cut foliage. The cylindrical roots are 1¼ to 1½ inches thick and about 8 inches long when matured. Flesh bright orange, splendid quality. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

OXHEART—A short thick carot. Mature roots are 4½ to 5 inches long, thick shoulder and gradually tapering, ending abruptly to a small tap root. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

EGG PLANT

1 Ounce Will Produce About 1,000 Plants.

CULTURE—Thrives well in any good garden soil. Seeds should be sown in hotbeds about March 15th. Transplant to cold frames when plants are sufficiently large. If paper bands are used, they can be transplanted to open ground when soil becomes warm, without disturbing root system. They should be set about 2 feet apart in 3½ feet rows. Two-way Spray keeps bugs away.

BLACK BEAUTY—A rich lustrous purplish black color. It is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruit. The fruits are entirely spineless and very attractive in appearance. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

NEW YORK IMPROVED PURPLE—The large dark purplish fruit is heavy at the base, narrowing at the top. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

CARROTS

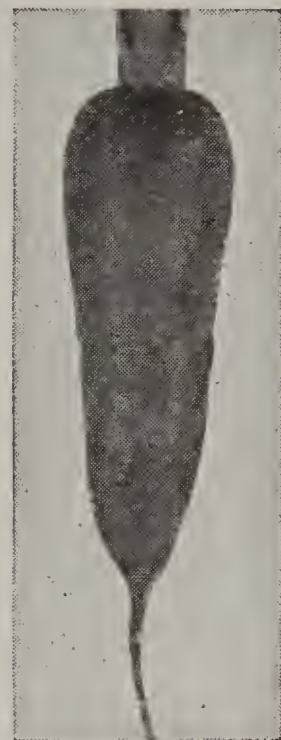
1 Ounce Will Sow 100 Feet of Drill.

CULTURE—For early crop sow in rows 12 to 15 inches apart and ½ inch deep, as soon as the ground can be worked. For later crop sow from the beginning of March until the later part of July. Thin out young plants to 3 inches. Carrots will do well in almost any soil, however, the better the soil, the better the carrot crop.

LOUISVILLE MARKET—A most excellent medium early, half-long variety; one of the best in quality for market. Tops are medium size with small necks. The mature roots are thick, 5 to 6 inches in length, uniformly half-long, stump-rooted and taper slightly; smooth, deep orange-red in color to center. This variety is used extensively for bunching. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

NANTES (Coreless)—The finest flavored table carrot grown, hence a great favorite of those who know their carrots

The roots are 5 to 7 inches long, 1¼ inches thick, cylindrical and blunt ended. Tops small. The rich orange flesh extends to the center of the root and through the small core. It is fine grained, sweet and tender. Very early. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



Louisville Market

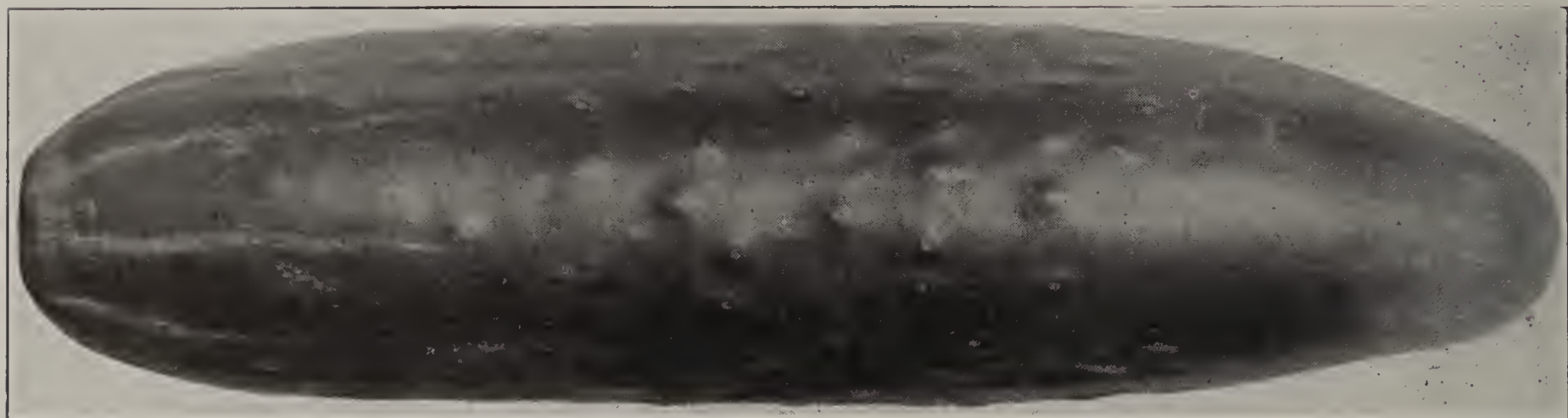
IMPROVED DANVER HALF LONG—Stump-rooted and succeeds well in most all kinds of soil. Top of medium size. Roots deep orange, medium length, tapering uniformly to a blunt point. Flesh sweet, crisp and tender. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

IMPROVED LONG ORANGE—Roots 12 inches long, 3 inches broad at the crown tapering rapidly to a point and of deep orange color. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.



Black Beauty Egg Plant

CUCUMBERS



B-B FAVORITE

CULTURE—For very early cucumbers, sow seed March 15th in a hotbed. When weather has become settled and warm, sow seed in hills 4 to 6 feet apart each way. Thin out, leaving 4 of the strongest plants in each hill. They do best in rich loamy soil. For succession of this crop, make plantings at intervals until August 10.

NEW

B-B FAVORITE

For market as well as home use, this new Cucumber is rapidly becoming a true favorite. The long, slender, dark green fruits, are ready sellers at top market prices, it is a vigorous grower, disease resistant, averaging in length 9 to 10 inches, straight and even in diameter and very prolific. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

B-B LONGFELLOW — Those desiring an extremely long, dark green cucumber should plant our Longfellow. It grows 12 to 14 inches long, 2 to 2½ inches in diameter, is handsomely shaped and a beautiful dark green color. A splendid variety for slicing. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

B-B IMPROVED EARLY WHITE SPINE—The very best Cucumber for early market. Will hold its intense dark green color better and remain edible longer than any other strain of White Spine. The skin is smooth, fruits are uniform and symmetrical, 8 to 9 inches long and with tapering ends. Flesh very firm and crisp. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

IMPROVED LONG GREEN—An excellent cucumber for slicing or pickling. Fruits rich dark green, black spined; tapering at ends and slightly warted. 10 to 12 inches long when matured. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

WHITE WONDER—A distinct variety of a beautiful snow-white color which it maintains even when fully matured. It is very uniform in size and shape and usually grows 8 to 10 inches long. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

GHERKIN (Small)—Very small, somewhat oval in shape, light green and covered with spines. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50

B-B LONG WHITE SPINE—About ¼ longer than the Improved White Spine and holds its dark bluish green color well, remaining edible for a long period after picked. Very prolific and edible in about 60 to 62 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

DAVIS PERFECT—A long smooth cucumber with pointed ends and excellent eating qualities. It is a deep green color when in slicing stage; medium late in maturing. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SNOW'S PERFECTION PICKLE—Somewhat like the Chicago Pickle except that it is smaller. It is one of the smoothest, symmetrical pickle kind we know of and is highly recommended for its uniform early pickles. It is enormously productive. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

COLLARDS

GEORGIA—A very popular Southern vegetable, largely used in place of cabbage. It stands cold weather and will make a good crop on land too poor to make a crop of cabbage. Usually planted in June, July or August. Plant and cultivate same as cabbage. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.



Georgia Collards

GARDEN CORN



Golden Bantam

CULTURE—Sweet corn should not be planted until the ground is warm. Corn is usually planted in drills, dropping one kernel every 6 inches. Thin out plants to 12 inches after the corn gets a good start. The rows should be from 3 to 3½ feet apart. Corn will succeed well on most any soil, however, will make more rapid growth by using a small quantity of a good commercial fertilizer. For succession of fresh roasting ears, a planting should be made every 10 days or 2 weeks until July 15th.

NEW

HYBRID BLEND, GOLDEN 12 ROW

Of particular importance for the family garden, it is a blend of four select 12-row hybrids of golden kernel sweet corns. Thus combined it gives a longer picking period of edible ears, you get the hybrid vigor, yield and improved ear type, you also get the wide spread of maturing offered by the blend of these carefully selected Hybrids that mature at different times. Pkt. 15c; pt. 30c; qt. 50c; ½ gal. 90c.

GOLDEN CROSS BANTAM (Hybrid Sweet Corn)—A cross of two inbred Bantams developed at the Purdue Experiment Station. 4 to 8 days later than Golden Bantam. The ears are about 8 inches long with 10 to 14 rows of kernels. It is resistant to Stewarts disease and will yield about twice as much as regular strains of Golden Bantam. Pkt. 15c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.60.


GOLDEN BANTAM—A very popular golden yellow corn of high quality. Ears 6 to 7 inches long, filled from butt to tip with 8 rows of deep broad grains of attractive color and most delightful flavor. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.50.

HOWLING MOB—An extra good, medium early, white sweet corn. The ears are 7 to 8 inches long, with 12 to 14 rows of tender, pure white grains that are deliciously sweet. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.50.

COUNTRY GENTLEMAN—An old standard second early variety. Ears about 7 to 8 inches long, cobs small, white and densely covered with long slender white grains without row formation. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.25.

STOWELL'S EVERGREEN—The standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rows, with a very deep, sweet grain. Its size and productiveness makes it without doubt the most profitable for the market gardener. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. 85c; 15 lbs. \$2.10; 25 lbs. \$3.25.

BANTAM EVERGREEN—A cross of Golden Bantam and Stowell's Evergreen, possessing the best qualities of both parents, being as delicious as Bantam and as large and about a week earlier than Evergreen. The ears are about 8 inches long with 12 to 14 rows of rather broad, deep rich golden yellow grains. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. \$1.00; 15 lbs. \$2.10; 25 lbs. \$3.25.

 **EXTRA EARLY ADAMS**—Grows only 3½ to 4½ feet high, with ear set rather close to the ground. It has been carefully selected and bred for the earliest garden corn in existence. The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. 85c; peck \$1.60; bu. \$5.50.

EXTRA EARLY ADAMS—The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. It is very hardy, standing early planting exceedingly well. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 45c; gal. 80c; peck \$1.40; bu. \$5.00.

EARLY ADAMS—A second early corn coming in roasting ear stage about a week or ten days after Ex. Ely. Adams. The ears are medium size, measuring 8 to 9 inches long, with 12 to 14 rows of white grains. Grows about 6 feet high, allowing close planting. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 70c; peck \$1.25; bu. \$4.50.

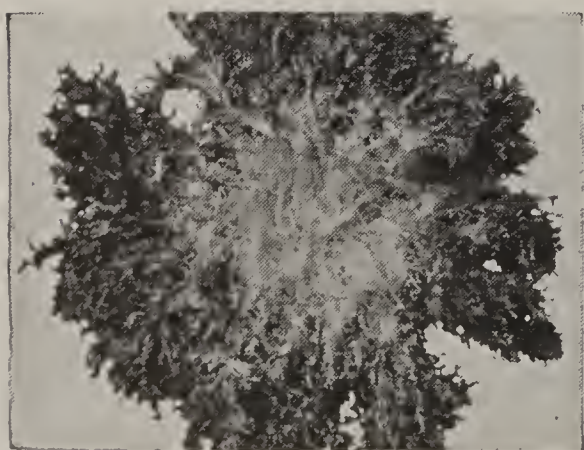
EARLY GARDEN CORN—Continued

New Improved Semesan, Jr.—Insures better stands and yields of corn. In 26 out of 28 tests, it increased the yield as high as 22%, and gave an average increase of nearly 10%. It does not reduce the rate of planting. The cost of treating field corn is only approximately 2½ to 3 cents per acre. See page 54.

B: B TRUCKERS FAVORITE—Splendid early roasting ear corn, coming in about a week after Extra Early Adams. The ears are 9 to 10 inches long, slender and very attractive. There are 10 to 12 rows of pure white grains, so sweet and tender that it is often taken for sugar corn. It grows about 6 feet high which permits close planting. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 45c; gal. 75c; peck \$1.25; bu. \$4.50.

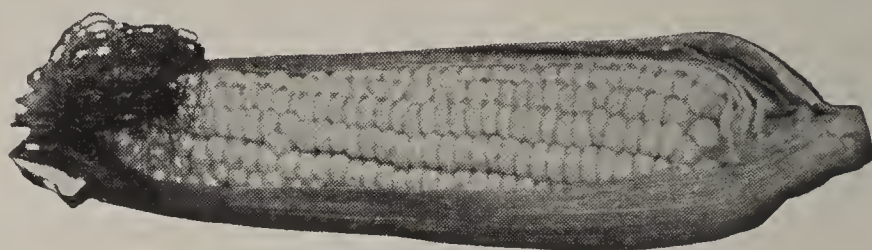
EARLY MINNESOTA—A dandy second early roasting ear corn. The ears are nearly the size of early Northern Field and several days earlier. Is reasonably uniform in maturing, and makes a splendid green corn for early market. Pkt. 10c; pt. 20c; qt. 30c; ½ gal. 45c; gal. 75c; peck \$1.25; bu. \$4.00.

EARLY NORTHERN WHITE FIELD—Often has two ears from 9 to 10 inches and is ready for market a week or ten days after the Truckers Favorite. This is not only a very valuable variety for market purposes, but is now being grown by a number of farmers as an early feed variety. Pkt. 5c; pt. 10c; qt. 20c; ½ gal. 30c; gal. 50c; pk. 90c; bu. \$3.00.



Green Curled Endive

BUNTON'S EARLY—A medium size, early type. The ears are about 6 to 8 inches in length and contain 10 to 12 rows of sweet, tender, pearly white grains. The stalk grows to a height of 6 to 7 feet which permits planting in rows as close as 3 feet. Comes into roasting ear stage a few days after Extra Early Adams. A very profitable variety for the market grower and favorite of the home gardener. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 50c; gal. 85c; peck \$1.50; bu. \$5.00.



Bunton's Early

POPCORN

WHITE RICE—An old favorite variety that pops pure white. Excellent quality. Pkt. 10c; pt. 20c; qt. 35c.

T. N. T.—A large-eared and handsome yellow pop corn. Pops perfectly white and exceedingly large and tender. Pkt. 10c; pt. 15c; qt. 25c.

JAPANESE HULLESS—A small stubby-eared variety with pointed grains. One of the best for commercial use. Pkt. 10c; pt. 20c; qt. 35c.

ENDIVE

1 Oz. of Seed Will Drill 200 Foot Row.

CULTURE—For early use sow about the 1st of April; for late or Fall use, sow in June or July. This should be drilled in rows 14 inches apart and covered very shallow. When 2 or 3 inches high, thin out to 1 foot apart. To bleach draw the leaves together and tie with soft twine or use rubber bands. This should be done when plants are dry. It requires about 3 weeks for the plants to be properly blanched.

LARGE GREEN CURLED—Hardy and vigorous sort, leaves bright deep green, readily blanches creamy white. Favorite variety with the market gardener. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

GREEN CURLED—ROSE RIBBED—The lower part of outer leaf stems are tinged with rose pink, the center blanches readily to a rich cream color. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

KOHL RABI

One Ounce of Seed Will Sow a Drill of About 100 Feet.

CULTURE—This vegetable combines the flavor of Turnip and Cabbage. It excels in nutrition. It is very hardy and productive. Sow as early in the Spring as the ground can be put in good gardening condition. Drill in rows like Radishes or Beets. Thin out so they will stand about 5 or 6 inches apart in the row, having the rows about 18 inches apart. They are ready when bulbs average from 2½ to 3 inches in diameter. The thick outer skin should be removed before boiling.

EARLY WHITE VIENNA—Extremely early, with few leaves and small top. Bulbs are medium size, very light green, nearly white, and the best quality. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

EARLY PURPLE VIENNA—Early and with small top. Bulbs medium size and purple in color. Flesh white. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



Early White Vienna
Kohl Rabi

KALE

One-quarter to One-half Pound is Sufficient for the Average Family Garden.

CULTURE—The large majority of Kale seed is sown during July and August for winter greens. The Siberian, while not nearly as curly as the Scotch, is hardier and is seldom winter killed. The seed is usually sown broadcast 3 lbs. to the acre. Some are very successfully growing Scotch Kale in 18-inch drills.



B-B Special Dwarf Curled Scotch

B-B SPECIAL DWARF CURLED SCOTCH—Carefully selected strain of Scotch Kale. It is very dwarf, spreading close to the ground, of a very deep bluish green color and the leaves more finely curled after a light freeze. It is very hardy and will stand more winter weather than the ordinary Dwarf Curled Scotch. If seeds are sown in June or July, a strong growth will be made, enabling it to better stand freezing weather. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00; 5 lbs. \$4.50.

DWARF GREEN CURLED SCOTCH—This strain of Scotch Kale is recommended for spring sowing when wanted for early summer or fall market. It is very dwarf, finely curled and spreads close to the ground. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.25.

TALL GREEN CURLED SCOTCH—Has finely curled long plume-like leaves, borne near top of strong stalk. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.25.

B-B DWARF CURLED SIBERIAN—A most vigorous and spreading variety. Leaves large and rather plain in the center, with cuts and frills at the edges; color bluish green; very hardy. Usually stands through winter in this latitude. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c; 5 lbs. \$2.50.

PLAIN, OR SMOOTH—Used extensively for early spring sowing. It has smooth leaves, is a very rapid grower and usually the first on the spring market. Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 25c; 5 lbs. \$1.00.



B-B Dwarf Curled Siberian Kale

MUSTARD

The Curled Mustards Are Used Extensively for Greens. They Grow Very Rapidly.
1 Oz. Will Sow 100 Feet of Row, 4 to 5 Lbs. to the Acre.

CULTURE—Sow in early Spring, June or July, in rows 15 inches apart or broadcast. After plants are up thin out to 4 inches apart

FORDHOOK FANCY—A comparatively new variety that has long, slender, upright, finely curled leaves of a deep green color with edges deeply cut. The plant makes a vigorous growth and stands a long time before going to seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.75.



Fordhook Fancy Mustard

B-B SOUTHERN GIANT CURLED—A new type and much improved southern giant curled mustard. It stands longer before shooting seed stalks; is a deeper green and more densely curled. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.75.

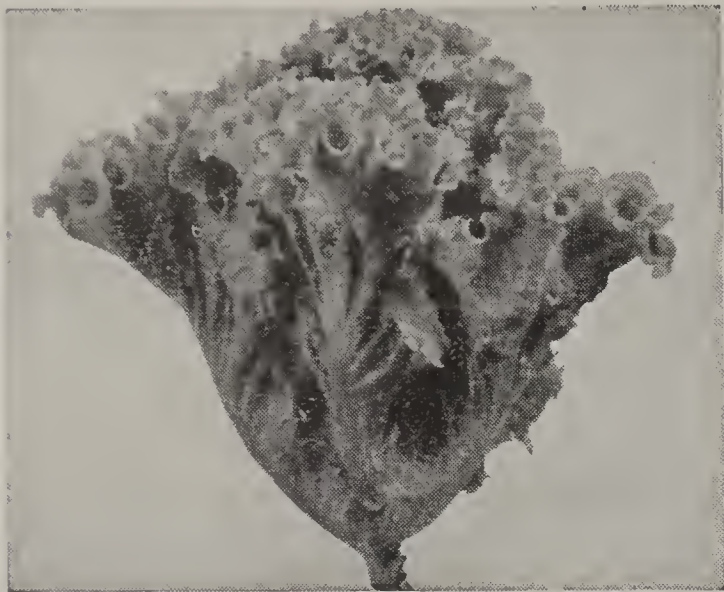
MUSTARD SPINACH—This new vegetable is all its name implies, a very mild mustard with a creamy spinach flavor. The seeds germinate quickly and the plants make rapid growth, being ready for cutting three or four weeks after planting. It thrives well during hot, dry weather, therefore planting may be made every two weeks throughout the entire summer, as well as early spring and fall. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

TREAT SEEDS WITH SEMESAN
"Better Be Safe Than Sorry"

LETTUCE

Oz. Will Sow 300 Feet of Row and Makes About 600 Plants

CULTURE—For very early crop, seed should be sown in hotbeds. Transplant plants to open ground fairly early in season. The plants being hardy, will stand quite a bit of cold weather. The loose heading varieties often do well when sown broadcast, or they may be sown in 1 foot rows and thinned out to 3 inches when the plants begin to spread. Heading varieties should be sown very early in the Spring, in drills 15 to 18 inches apart. After well up thin out to 8 to 10 inches apart in the row. Cultivate often. If ground is not very fertile, use Nitrate of Soda or High Grade Fertilizer which will add to the crispness of the Lettuce by promoting rapid growth.



Grand Rapids

B-B NEW YORK HEAD—Very large, late, globular heading variety; leaves broad, of thick texture, fairly blistered and crumpled; border frilled, color clear dark green. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00

ICEBERG—A large, late, crisp, cabbage-heading variety; heads very firm, hard and well balanced. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

BLACK SEEDED SIMPSON—One of the most reliable and popular loose leaf varieties. Leaves broad, crumpled, frilled at border and of yellowish green color. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

B-B GRAND RAPIDS—Favorite loose leaf for forcing under glass; also does well for early planting outside. Leaves exceptionally crumpled, border frilled, color very light green with no trace of brown. Is unexcelled for greenhouse planting. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

BIG BOSTON—Very popular for outside culture as well as cold frame. Heads large and compact, leaves broad, almost smooth with waves at the edge; color a light green slightly tinged reddish brown; heart greenish white tinged yellow. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

BIBB LETTUCE—A waxy head variety with very deep green outer leaves, bleaching to a rich yellowish green inside; heads medium size and of distinct flavor. Popular for family gardens and exclusive hotel trade. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

IMPROVED HANSON—Heads large and globular. Leaves large and very broad, fairly blistered, crumpled and with finely frilled borders. Color clear light green. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

TRIANON COS—A medium large, strictly self-closing lettuce, making a well formed and firm, cone-shaped head; quality excellent. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00



Louisville Market

LOUISVILLE MARKET—The general appearance of this lettuce is very similar to Black Seeded Simpson. Having somewhat thicker leaves and consequently making a heavier lettuce, it does not seem to rot off as easily in hotbeds as the Simpson. Pkt. 10c; oz. 25; ¼ lb. 70c; lb. \$2.50.



Bibb Head Lettuce

MAY KING—A handsome, small, extremely early compact heading variety with yellowish green leaves. The heart blanches rich golden yellow. It is a sure-heading variety. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CHICKEN LETTUCE—Affords an enormous amount of tender green food for poultry. The plant grows three to four feet high, loaded with leaves that may be pulled. Plant will continue to grow if not cut too close to ground. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EARLY CURLED SIMPSON—Leaf or loose heading sort. Leaves broad and crumpled with edges nicely frilled. Color yellowish green. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

LEEK

Plant 1 Oz. to 100 Feet of Drill.

CULTURE—Sow about 1st of April in drills 1 foot apart, ½ inch deep. When 6 or 8 inches high, transplant into deep rich soil in rows 12 inches apart and 5 to 6 inches apart in the row. Set as deep as possible so the plants may be covered and blanched. Draw the earth up to them gradually as they grow.

AMERICAN FLAG—Produces large thick stem of mild flavor; leaves are short and plant is very hardy. Plant either in spring or fall. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CANTALOUPE or Muskmelon

1 Oz. of Seed for 50 Hills; 2 Lbs. to the Acre.

CULTURE—For early melons, seeds can be planted in plant bands and set in cold frames. After the danger of frost, transplant to the open ground in hills 4 to 6 feet apart each way. If possible, use well rotted manure in each hill. If seeds are planted in open ground, plant about 10 seeds in different parts of the hill, just under the surface of the soil. When plants are well up, thin out to 3 or 4 to the hill. F-2 Dust is a very effective remedy against enemies of the Cantaloupe crop



Netted Tip-Top

GEM—Extremely early, medium sized oblong melon. Skin deep green, turning to a golden color at maturity, densely covered with close gray netting and distinctly ribbed; flesh fairly thick, very sweet and of medium green color, blending to a light pink near the center. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00

GOLD-LINED ROCKY FORD—The fruit is small, almost round, smooth, showing no rib and densely covered with a hard gray netting. Flesh thick, deep green, showing a faint lining of pink or gold at the center. It has proven a very popular melon for the market gardener. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00

HEARTS OF GOLD—A splendid market or shipping variety; fruit small, round, with tendency to heart shape; slightly ribbed and covered with fine netting; flesh thick, deep salmon color, high quality. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

HONEY DEW—The outer skin is smooth, hard and nearly white. The melons are large, round to oval in shape, flesh is light green and of honeylike flavor; luscious and juicy. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

BANANA—A long, yellow fleshed melon. Skin smooth and slightly ribbed. Flesh thick; sweet and tender. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

IMPROVED PERFECTO (New)—A selection out of Edward's Perfecto for uniformity and other qualities.

It is medium size, almost round, 5 to 6 inches in size, lightly ribbed and heavily netted. Has small triangular seed cavity. Flesh deep orange pink, very thick, sweet and spicy. Is edible in about 96 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

HONEY ROCK (Sugar Rock)—A cross of Honey Ball and Rocky Ford. It is almost round, 5 inches across and has thick rich salmon flesh of fine quality. It is very sweet, but does not have the honey sweetness of Honey Dew. The skin is a slatey gray green color, somewhat

ribbed and has a heavy, coarse netting. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

NETTED TIP-TOP—Large, gray-green in color, round, flattened at the ends, distinct rib, and well netted. Flesh very thick, deep salmon in color and of the highest quality. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

BENDER'S SURPRISE—Closely related to the Netted Tip-Top, different from that variety in being more oblong, full and rounded at the ends and not quite as well netted. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

IMPERIAL CHAMPION—A recent introduction that is rapidly increasing in popularity. It is perfectly round, covered with a heavy netting. The flesh, of a bright golden color, is very thick and fine flavored, size averaging about 5½ inches in diameter. Comparatively early, edible in 95 days. It carries well after having been fully vine-ripened. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

HAILE'S BEST—A remarkably early variety. Melons are oval in shape, about 8 inches long by 4½ inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. A very profitable melon for the market grower. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00

WATERMELONS

1 Oz. Will Plant 40 Hills; 2 Lbs. to the Acre.

CULTURE—When the ground becomes warm, plant in hills 10 by 8 feet apart each way. If possible, use a shovelful of well rotted manure in each hill, putting it 4 or 5 inches under the top soil. Plant 10 seeds to the hill; when plants are well up thin out to three. Cultivate until vines cover ground. Pinch ends of the growing shoots to induce early fruiting

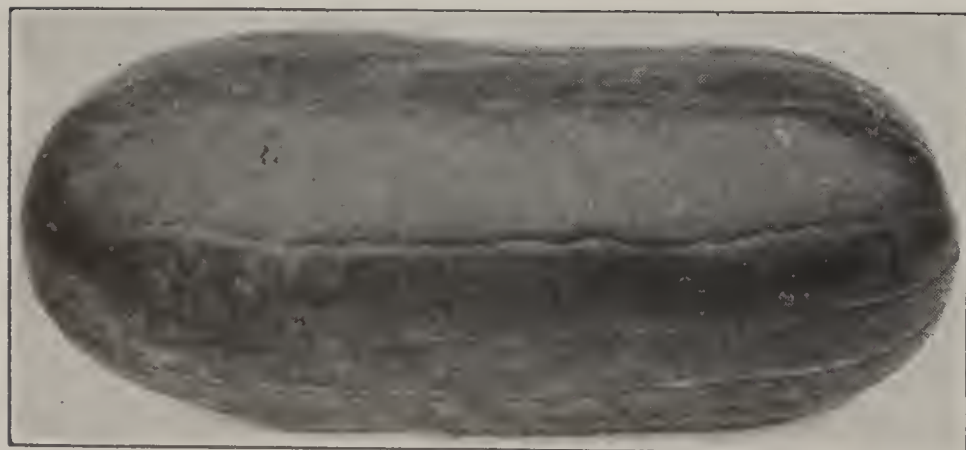


YOU, TOO, WOULD BE DELIGHTED WITH A **STONE MOUNTAIN**

TOM WATSON—One of the favorite market melons. Its handsome appearance makes it a good seller on most any market. They are oblong and average 40 to 50 pounds. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

STRIPED STONE MOUNTAIN—This melon was praised very highly by some of our best local melon growers last season and we are listing it for the 2nd time this year. In size, shape and eating qualities, it is equal to the solid green Stone Mountain, yet its handsome striping seems to add selling value and you can expect to see more of them on the market this year. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

IRISH GREY—An oblong melon, growing to a large size. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.50.



Schochler

EARLY KANSAS—A new melon that has become very popular in Southern Indiana. Is almost round and will average a little larger than Stone Mountain. Color deep green with a darker green stripe, flesh red, sweet and crisp. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.

DIXIE QUEEN—A small seeded, round melon, handsomely striped and equal in size to the Stone Mountain.

It has proven to be a good seller and is increasing in demand. It is firm and solid, almost all heart, scarlet flesh of luscious sweetness. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

STONE MOUNTAIN—The largest and sweetest of the round melons. Under favorable conditions, fruits weigh from 50 to 60 pounds and ripen in about 85 days.

Its delicious, crisp, tender flesh is unsurpassed. The outside color is a dark green, medium thick rind, flesh deep red, firm and solid. It is the favorite melon for the home garden and market. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

HALBERT'S HONEY—It is very early and one of the sweetest melons grown. Its delicious crimson red flesh extends nearly to the skin; the rind is very thin and brittle. Is long and its dark green skin gives it a handsome appearance. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.50.

IMPROVED KLECKLEYS SWEET—An oblong melon with attractive rich glossy, bluish green rind. Large size, often weighing 50 pounds and about 20 inches long.

The flesh is sparkling red and unusually delicious right up to the rind. Ripens in 85 to 90 days. Regular stock. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c. **Blight Resistant**—Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

SCHOCHLER—If you want to grow extra large melons, here is a dandy. With a little coaxing, you can make them weigh 75 pounds or more.

It is a long, large, thick melon, dark green, medium thin tough rind; flesh rich red, fine grained and sweet. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

GOLDEN HONEY—A rich golden yellow flesh oblong melon. Is deliciously flavored, sweet and tender. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

GEORGIA RATTLESNAKE—Is oblong, light green, irregular, striped dark green; flesh red, sweet and juicy. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.50.

OKRA

1 Oz. to 50 Feet of Drill; 6 Lbs. to the Acre.

CULTURE—Okra is very easy to grow in any garden. It is a very tender plant and seeds should not be sown until ground is warm. Sow in rows 3 feet apart, 3 to 4 seeds per foot. Thin out to 10 inches apart when plants get a good start.



B-B SEEDS

Clemson Spineless

NEW

WHITE LIGHTNING

A great improvement over the White Velvet type and the best home garden okra. It grows 4 to 6 feet tall, bearing an earlier and very heavy crop of long white, smooth, absolutely spineless pods. It has two distinct advantages, being very early and pods are usable and marketable over a much longer period than White Velvet. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.00.

NEW

CLEMSON SPINELESS

(All-American, Silver medal winner)—A green pod type that grows 3 1/2 to 4 feet tall, practically spineless, rich green in color, ridged pods of good quality, uniform and a distinct improvement. Desirable for home gardens as well as commercial use. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.00.

WHITE VELVET—Plants grow 3 1/2 feet high; pods white, long, smooth and tender; early and productive. Very popular for market and home garden. Oz. 5c; 1/4 lb. 15c; lb. 40c.

DWARF PROLIFIC—One of the earliest and most dwarf varieties; pods short, deep green, slightly corrugated; quality very good. Oz. 5c; 1/4 lb. 15c; lb. 40c.

PERKINS MAMMOTH POD—Early and productive, the pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. Oz. 5c; 1/4 lb. 15c; lb. 40c.

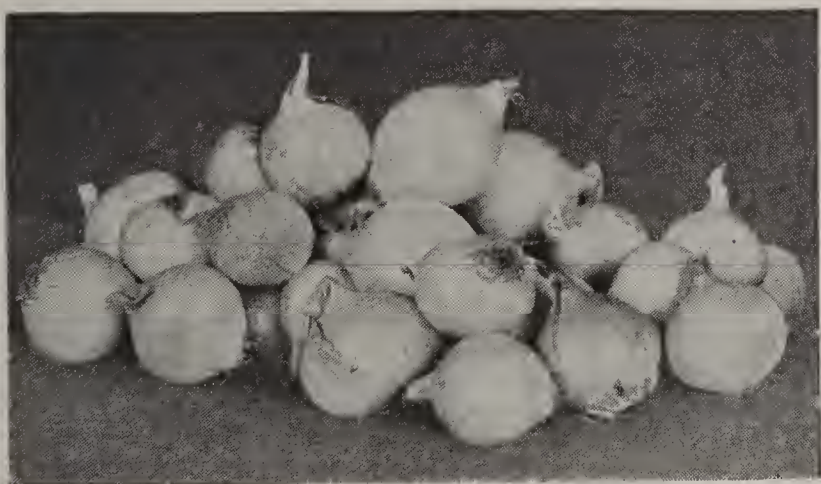
BUNTON'S BRITTLE POD—Retains its brittleness and is easily broken when as long as six inches. Very tender and has a distinct and pleasing flavor. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 60c.

ONION SEED

CULTURE—Seed should be planted very early in the Spring, in fact, one of the very first to be sown in the garden. It is well to have the soil prepared the previous autumn. When sowing for sets, plant in drills 12 inches apart, 14 seeds to the inch, cover with about 1/2 inch of fine soil. If large onions are wanted from the seed, drop in drill about 1 inch apart and thin out to 2 after plants are about 4 inches high. If onion sets are used to grow large onions, plant in rows 12 to 14 inches apart and 4 inches apart in row.

WHITE PORTUGAL, OR SILVER SKIN—The bulbs are flat and are very largely used for growing sets on account of their fine shape when small and good keeping quality. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

YELLOW DANVER—Skin is light yellow in color, bulbs medium large, slightly flattened, quite thick with small neck. Has good keeping quality. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 75c.



Onion Sets

ONION SETS

YELLOW DANVER—Prices, qt. 15c; gal. 40c; peck (8 lbs.) 75c.

WHITE PORTUGAL OR SILVER SKIN—Prices, qt. 15c; gal. 40c; peck (8 lbs.) 75c.

RIVERSIDE SWEET SPANISH—A very large globe-shaped, light yellow onion with small top. Flesh sweet and mild. Pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$2.00.

SOUTHPORT WHITE GLOBE—A uniformly globe-shaped variety, pure white and very mild flavor; equally as good for keeping as the Yellow Globe. Sow in early spring for green bunch onions. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

PRIZE TAKER—One of the largest onions grown and the mildest. The bulbs are of globe shape and a light straw color. Pkt. 10c; oz. 25c; 1/4 lb. 50c; lb. \$1.50.

JAPANESE, OR EBENEZER—The onions are very large, somewhat flat, have attractive yellow skin and firm white flesh of delicate flavor. It is noted for having so few seed stalks when grown from sets. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00.

Bermuda Onion Plants

Our plants are field grown in the south and we generally can supply Yellow Bermuda and Crystal Wax plants during March and first part of April. They are tied in bundles of 100 each.

Prices, postpaid: 100 for 25c; 200 for 45c; 500 for \$1.00; 1,000 for \$1.75. Not postpaid: 100 for 15c; 200 for 25c; 500 for 60c; 1,000 for \$1.10. Standard crate, 6,000, \$6.00.

PARSLEY

One Ounce Will Sow About 100 Feet.

CULTURE—Sow in early spring in rows 15 to 18 inches apart, covering seeds about $\frac{1}{2}$ inch, pressing down the soil after covering. The seed is very slow to germinate, often requiring 4 or 5 weeks. It is advisable to soak the seeds two days before sowing, which will hasten germination. The moisture can be retained by covering rows with boards or old bags.



Moss Curled Parsley

CHAMPION MOSS CURLED—A strong, compact plant of rich dark green color, closely curled and one of the best for decorative and flavoring purposes. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

PLAIN—The leaves are flat, deeply cut, but not curled and very dark green in color. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

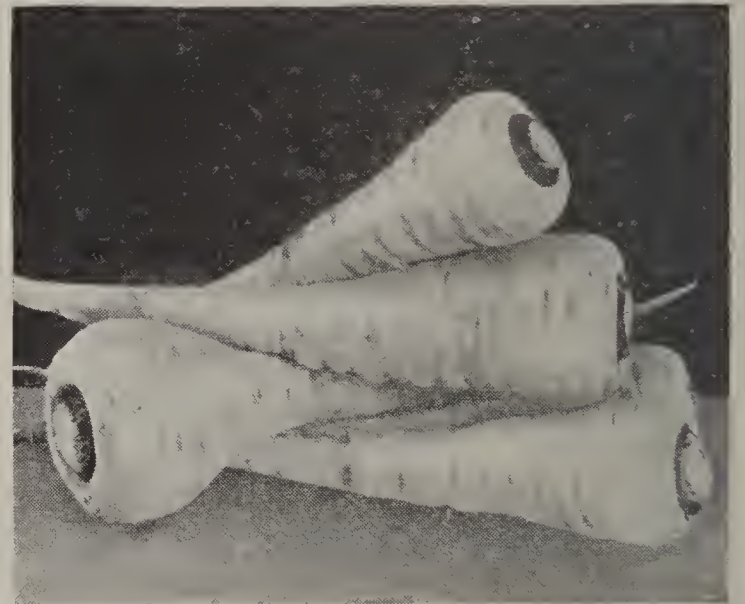
PARSNIP

1 Oz. Will Sow a 100 Ft. Row.

CULTURE—Plant seed in early spring as soon as the soil is warm, in rows 18 to 20 inches apart, 5 inches apart in the row. Cover seeds about $\frac{3}{4}$ inch. A rich loamy soil is best and should be loosened 10 inches deep. Being hardy, they may be left in ground during winter and dug as needed, as frost improves the flavor.

LOUISVILLE SPECIAL—A favorite with the market gardener. Has a very deep hollow crown, rather top-shaped, small tap root, early, productive and excellent quality. This variety always commands the highest market price. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

SUGAR, OR HOLLOW CROWN—This is a long, smooth variety growing from 10 to 12 inches long. It is very tender, sweet and of an excellent flavor; color, creamy white. We recommend this for home garden. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



Hollow Crown Parsnip

PUMPKIN

1 Oz. for 20 Hills; About 1 Lb. to Acre.

CULTURE—Sow in good soil in May when the ground has become warm, in hills 10 feet apart each way or in fields of corn every third or fourth hill. Very often planted at the same time with the corn.

KENTUCKY FIELD—The most popular of all varieties for stock feeding or canning. It grows to a large size, is deep yellow in color and has thick meat. Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c; 5 lbs. \$1.50.

JAPANESE PIE—Shaped somewhat like the cashaws, grows to a large size; skin deep green with dark stripes; flesh deep yellow and of high quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

KING OF THE MAMMOTH—A very fine flavored pumpkin, being well adapted to this climate; very large, meat thick, outside deeply ribbed. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

TENNESSEE SWEET POTATO—Medium size, nearly bell shaped with neck slightly crooked. Flesh creamy white, thick, fine grained and excellent quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

WHITE CASHAW—A popular crooknecked variety with hard, creamy-white shell; fruits two feet in length, with long, solid, mealy neck of fine quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$5.00.

STRIPED CASHAW—Very large with solid crooked neck. Very delicious for table when cooked and served like sweet potatoes. Flesh light yellow, very thick and sweet. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



King of the Mammoth

GARDEN PEAS

1 Lb. Will Plant 200 Feet of Drill; 50 to 60 Lbs. to the Acre.

CULTURE—If weather conditions are favorable, smooth varieties are often sown in February. Any of the varieties can be successfully grown if planted during any of the early spring months, March and April being preferred. By planting early, medium early and late varieties at the same time, a succession of fresh peas may be had over several weeks. For Fall use plant from July 1st to August 15th. Plant in drills 2 in. deep, 20 peas to the foot, in rows from 24 to 48 inches apart, depending on the variety.

B **FOR** **B** **SUPREME**

B-B Supreme is one of our specials, introduced here by us in 1926 and since that time has steadily grown in favor with all that have planted it.

It is a great pea and fully merits the unusual popularity it has gained during the past eleven years. It is the earliest of the large pod, dwarf wrinkled class and the most productive. The dwarf vine and foliage are of an intensely deep green color, being only 15 to 18 inches high and may be planted successfully in rows as close as 2 feet apart.

The pods are 4 inches long, broad, handsome, dark green and well filled with 8 deep green peas of exceptionally high quality and good flavor. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 75c; gal. \$1.40; peck \$2.50; bu. \$9.00.



PERFECTO

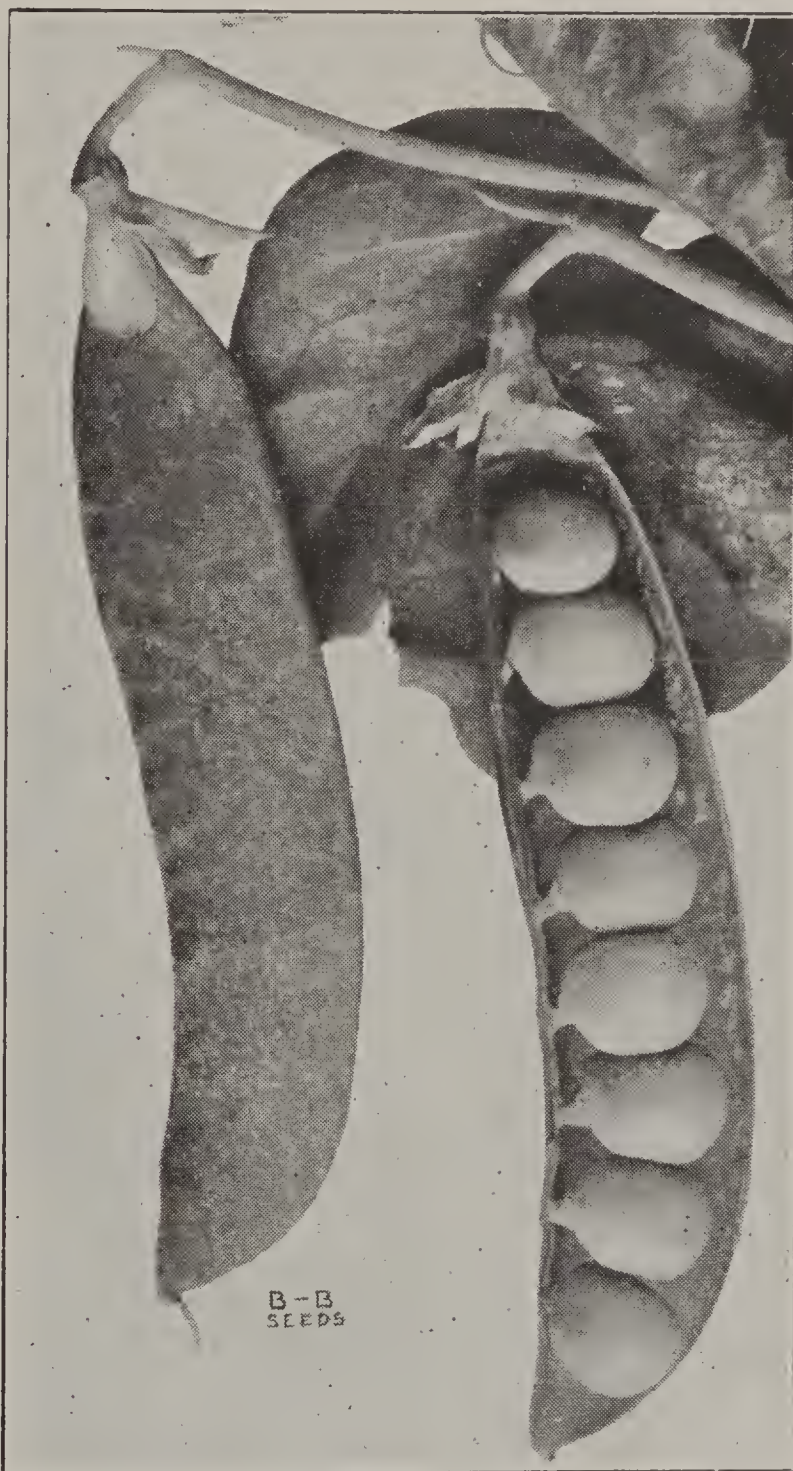
A Money Maker for the Market Grower

Its large, handsome, dark green pods sell for a premium over other peas. The past three seasons have proven the stability of Perfecto. It is a strong, healthy grower, attaining a height of 2 to 2½ feet, considered a semi-dwarf and resistant to fusarium wilt. The unusual large pods, 5½ to 6 inches long, are dark green, slightly curved and pointed, containing on an average of 10 large, delicious peas. One of its outstanding qualities is to remain sweet and tender a week to ten days after reaching the picking stage. When planted at the same time, it averages two weeks later in maturing than our B-B Supreme. Pkt. 10c; pt. 25c; qt. 45c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

BUNTONIAN

Buntonian is the earliest large podded pea you can plant. It is a rapid and vigorous grower and very productive. The vine and foliage are heavy and a deep green color. Height about 2½ feet; pods 3½ to 3¾ inches long, dark green, saddled back and blunt ended, usually containing eight large light green peas.

It is very hardy and may be planted as early as any garden pea. Its outstanding qualities are extremely earliness, hardiness, size and color a pod and productiveness. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.



B-B Supreme



B-B Perfecto Actual Size

GARDEN PEAS—Continued

EARLY BIRD—The earliest large podded, semi-wrinkled pea, bearing medium dark green pods 4 to 4½ inches long that usually contain 8 to 9 large peas of good quality; height 18 to 22 inches; matures to picking stage in about 55 days.

It is a heavy producer for a dwarf pea and is recommended for truckers and market growers. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; peck \$2.50; bu. \$9.00.

EXTRA EARLY ALASKA—The very earliest, smooth, green pea. Grows to 2½ feet high. Pods are 2½ inches long, round, straight, square ended and contain six light green peas; very uniform in maturing. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; peck \$1.90; bu. \$6.50.



Improved Gradus

IMPROVED GRADUS—An improved type of Gradus, slightly earlier, more dwarf and very productive. The vines are moderately stout, medium green color and 2 feet high. Pods medium green, 4 inches long, fairly broad, pointed and filled with 7 to 9 very large, dark green peas of exceptional quality. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; peck \$2.50; bu. \$9.00.

IMPROVED CLAUDIT—Seed is about one-third larger than the old Claudit and will stand planting as early as the Alaska. The vine grows about 20 inches high; pods deep green, 4 inches long, broad and saddle back. It is a money maker for the early pea grower. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

LITTLE MARVEL—A splendid, first early dwarf wrinkled pea. 16 to 18 inches high, producing dark green pods about 3 inches long, blunt ended and crowded with 6 to 8 peas of extra fine flavor, tender and sweet. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

BLUE BANTAM—A large podded, dwarf variety of the Laxtonian class. Vine 18 to 20 inches, dark green, stout and healthy. Pods very dark green, 4 inches long, straight, pointed and containing 6 to 8 deep green peas of excellent quality. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

IMPROVED LAXTONIAN—A giant podded, early dwarf, wrinkled variety. It is a real money maker for the market gardener, being a few days earlier and more dwarf than Gradus. The pods are 3¼ to 4 inches long, dark green and contain 6 to 8 large peas of excellent quality. Our strain of this variety is unsurpassed. Height 16 inches. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; peck \$2.50; bu. \$9.00.

THOMAS LAXTON—A very popular gardeners' variety; height 2½ feet; vine and foliage moderately stout and medium green; pods medium green, 3½ inches long, straight, nearly round, square ended and containing 7 to 9 medium dark peas of superior quality. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

IMPROVED DARK POD TELEPHONE—The pods are 4¾ inches long, very broad, dark green, straight but slightly curved at the point and containing 9 large, medium green peas of the finest quality. The vines are very strong and grow 4 feet high. It is classed as a late variety, altho one of the heaviest yielders. A very profitable pea to plant as a second or third early. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

MAMMOTH MELTING SUGAR—The best of the edible podded sorts for home and market. Vines 4 to 5 feet high, light green. Pods 3½ inches long, light green, brittle, fleshy, stringless, and of good quality, containing 7 light green peas. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.

PEPPERS

1 Oz. Will Produce About 2,000 Plants.

CULTURE—Sow in hotbeds during February or March. In May transplant plants to outside, placing them 18 inches apart in 3 foot rows. When the ground becomes warm, the seed can be sown outside and transplanted as above. A good garden fertilizer worked into the soil when plants are 6 inches high, will materially increase the yield.



Florida Giant

WORLD BEATER—A splendid variety for market gardening. The fruits are very large, with unusually thick, sweet flesh of a mild flavor; the color, deep green when young; bright scarlet when ripe. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

CALIFORNIA WONDER—Is very large, usually about 4 inches across and $4\frac{1}{2}$ inches in length. Its being smooth, dark green and nicely shaped, gives it a very pleasing outward appearance. The flesh is very thick, of fine quality, sweet, tender and entirely free from pungency. It is a very desirable variety for home gardens and a profitable one for the market grower. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.50; lb. \$6.00.

SUNNYBROOK—A tomato shaped sweet pepper. Fruits smooth, 3 inches in diameter by $2\frac{1}{2}$ inches in depth; thick fleshed. Red when ripe. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

ROYAL KING—Vigorous and productive, bearing large attractive fruits early in season. Fruits deep green when young; flesh sweet, very thick, mild and fine flavored. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

CHINESE GIANT—One of the very largest of the mild varieties. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

PIMENTO—A very thick flesh, heart-shaped, smooth, mild variety. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

LONG RED CAYENNE—Fruits often curved and twisted; bright red, hot and pungent. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

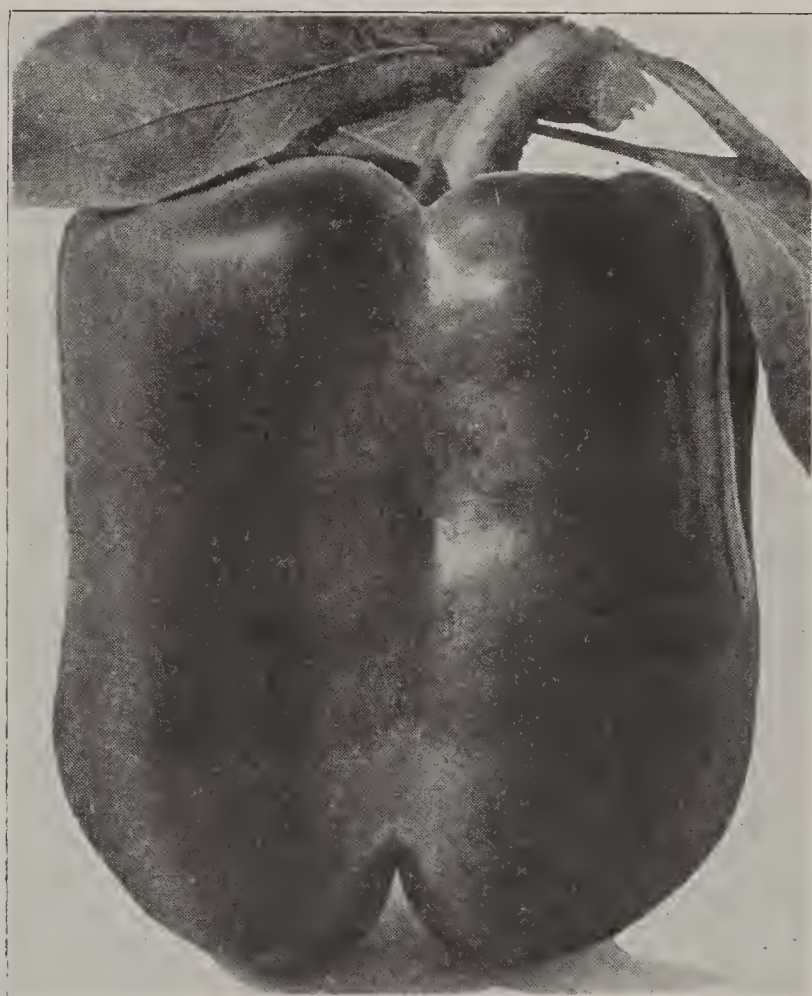


Mammoth Sandwich Island Salsify

NEW

FLORIDA GIANT

A heavy producer of large size, smooth, very uniform, sweet and mild flavored dark glossy green peppers. It is somewhat similar to California Wonder, while the flesh is not hardly as thick, it is more productive of smooth, saleable fruits, most of which have four lobes that are well filled out. According to local tests made with this new variety last year, we are sure that it will be a very profitable one for the market grower. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.



California Wonder

RED CHILI—A rather small, bright red variety. Pods about 2 inches long, cone shaped, very hot and exceedingly prolific. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

RED CHERRY—Fruits erect, small, round or cherry shaped, rich scarlet in color and very hot. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

SALSIFY

1 Oz. to 75 Feet; 6 Lbs. to the Acre.

CULTURE—The same as Carrots except that Salsify is hardier and may be left in the ground all winter. Sow seeds in the early spring after ground has become warm, in drills 14 inches apart. Cover seed about 1 inch. Thin out plants to 4 inches in the row.

MAMMOTH SANDWICH ISLAND—This variety is large and strong growing with smooth, almost white, tapering roots. It has a mild and delicate flavor. The best sort for market gardener. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

RADISH

1 Oz. of Seed Sows 100 Feet of Drill

CULTURE—Sow seeds in drills as soon as the frost is out of the ground. The plants should be thinned out to 2 inches apart in the row; rows about 12 inches apart. They may be sown successfully until the last of August.

NEW

SCARLET CHAMPION

A large, bright scarlet, true ball shaped Radish, about the same size and shape as Crimson Giant. Has thin tap root, excellent quality, remaining solid after other radishes have become pithy. The tops are good size, making it a splendid variety for early bunching, it is also a very desirable radish for the family garden. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



Scarlet Champion

SPARKLER WHITE TIP—Quite similar to Scarlet Turnip White Tip as to size and time of maturity. However, the root is more round or ball shaped. The white extends further upon the radish and on this account is more popular in many markets. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.25.

WHITE ICICLE—The leading long white radish and one of the earliest. The roots are about 6 inches long, white, slender and smooth. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

CINCINNATI MARKET — Improved strain of Long Scarlet, being slightly larger and with a very small top; roots 6 to 7 inches long and scarlet in color; flesh white, almost transparent, brittle and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.25.

B-B COMET

This new radish is becoming more popular each year, its bright scarlet color and perfect globe shape appeals to the eye and makes it a ready seller, it is quick growing, has medium top and small tap root. If left in the ground will grow to a large size without getting pithy. Is crisp, tender and nicely flavored. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

WHITE STRASBURG—Roots are about 5 inches long, thick at the shoulder and tapers abruptly; skin and flesh are pure white. Remains firm and brittle longer than most varieties. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.25.

CRIMSON GIANT—Very large, but never pithy. Globe shaped and one of the best red radishes for outdoor culture. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.25.



B-B Comet



Extra Early Scarlet Globe

B-B EXTRA EARLY SCARLET GLOBE—Very early and of attractive shape and color. The flesh is firm, crisp, tender, juicy and mild. It is a little longer than round, very uniform in shape and size; bright scarlet in color, with a very small root. Our forcing strain has a small top, grown from carefully selected transplanted roots. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; 5 lbs. \$3.50.

LONG BLACK SPANISH—Is especially adapted for winter use; is late maturing and very hardy. The roots are almost black, long and thick. Flesh white and very firm. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

NEW

**CONNECTICUT STRAIGHTNECK**

A week to ten days earlier than similar strains. The fruit grows to a length of about ten inches in a week after blossoming; the neck is thick, while the blossom end is decidedly blunt with a large blossom scar. The blunt blossom end makes the squash more symmetrical than when pointed. The color is a lemon yellow, which gives the fruits a distinct fresh appearance when on vegetable stands. One of its favorite characteristics is the small vine growth which permits much closer plantings than standard commercial varieties. Pkt. 10c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

SQUASH

CULTURE—For SUMMER or bush varieties, sow seed after danger of frost and when ground has become warm. Plant 5 or 6 seeds in hills 4 feet each way. For WINTER or vine varieties, hills should be 8 by 6 feet each way. When well up they should be thinned out to two plants.

SUMMER STRAIGHTNECK — A carefully bred selection from the Golden Summer Crookneck, having all the good qualities of its parent, plus a straight and more meaty neck that does not break so easily when packed for shipment or market. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

EARLY WHITE BUSH SCALLOP (Patty Pan Cymling)—The plant is bushy, with creamy white fruits, rather flat and scalloped edges; very prolific. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

GOLDEN SUMMER CROOKNECK —A standard and early productive summer sort; fruits moderately warted and of a bright yellow color. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

TABLE QUEEN—A small winter squash of excellent quality, about the size of a cocoanut and dark green in color, changing to a bright golden after picking and storing. The meat is dry and mealy and requires only 20 minutes to bake. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

WARTED HUBBARD—Fruits are large size, rough, skin dark green in color, flesh is bright orange. A splendid keeping variety. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

TOMATOES

1 Oz. Will Produce About 1,500 Plants; 4,000 Plants to the Acre.

CULTURE—For early tomatoes, sow seed in hotbeds during the latter part of February or the first of March. When plants are 3 inches high, transplant into cold frames, setting about 4 inches each way. Paper plant bands can be used to advantage for this as the root system would not be disturbed when transplanted to the open ground, after danger of frost. If the tap root is not broken, will continue to bear much longer. For main or fall crop, seed can be sown in the open ground from May 10th to June 1st. Plants should be transplanted where they are to remain, 3 to 4 feet apart each way. More perfect and better fruits can be had if plants are well staked.



Pritchard Tomato on Vine

PRITCHARD (Wilt Resistant)—A favorite medium early and main crop variety. The uniformly smooth, globe shaped fruits are large, solid and heavy, have thick walls; skin and flesh are intense scarlet; no core and small seed pockets. The vines are self topping and have an abundant foliage to protect the fruits that bear for a long season. It is only a few days later than Bonny Best. We highly recommend it for market or home use. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

B: B EARLIANA—Earliest and best of very early tomatoes. Fruit of fair size, bright scarlet color, round, very smooth, solid and produced in clusters in center of plant. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

TOMATOES—Continued

NEW

RUTGERS

An exceptionally heavy producing main crop variety having a strong vine growth, the fruits are globe shaped except some-what flattened at the stem end, intense red in color and when it is red on the outside, you can be assured it is ripe all over. The outer and inner walls are solid meat, has small seed cavity and very few seeds. We highly recommend it for both market and home gardens. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

MARGLOBE (Wilt Resistant)—

A second early, scarlet fruited variety. Fruits are large, smooth, globular, meaty and almost coreless; plants are medium large and erect. Well adapted to truck growing, shipping and canning. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

GREATER BALTIMORE—Main crop, bright red fruited variety. Deep from stem to blossom ends, firm, solid and free from cracks and ridges. It is a wonderful canner as well as a fine tomato for the home garden and is hard to beat as a nearby market sort. Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

B-B NEW STONE—Very vigorous and productive. Fruits round, large, solid, smooth and deep red in color. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

BRIMMER—A very large tomato somewhat similar to the well known Ponderosa, but larger. Its fruit is solid, meaty, well flavored and with few seed. Is rich red in color and unusually smooth for a large tomato. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

BREAK-O-DAY (Wilt Resistant)—An early type of Marglobe of lighter scarlet color. Fruits globe shaped with thick walls; meat firm and almost solid, having few seeds. Vine is vigorous and spreading with little foliage. Its features of earliness and heavy production of large fruits makes it a great favorite with a large number of market growers for early crop. Pkt 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

BONNY BEST—A very popular extra early variety of medium size and bright red color. Fruits ripen uniformly and are produced in clusters in center of plant. It is smooth, solid and uniform. Very productive. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

NORTON (Wilt Resistant)—This is a wilt-resistant variety. Scarlet fruited and very similar to Stone, being a selection from that strain. The fruits are smooth and solid, bears well and gives a good crop; vines make a medium to heavy growth. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

OXHEART—An extra large, smooth, very solid, heart shaped tomato. Has few seed cells and quite free from acid. Color, purplish-pink. Vines vigorous and fairly productive. A splendid variety for the home garden. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

PONDEROSA—An exceptionally large purplish pink tomato. Fruits very solid with few seeds; ripens early and bears well until very late. This variety is often referred to as Beefsteak Tomato. One of the best for home use. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

JOHN BAER—A very carefully selected strain for earliness, size and uniformity in both color and smoothness of fruit. The color is a bright crimson. It is round, slightly flattened and has small seed cells. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

GOLDEN PONDEROSA—Equal in size to purple Ponderosa. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

YELLOW PEAR—About size of Yellow Plum. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

YELLOW PLUM—A small fruited variety. Splendid for preserving. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.



Marglobe—Showing a Portion of Plant
Note Compact Setting of Fruit

SPINACH



Blight Resistant Bloomsdale

CULTURE—For Spring and Summer use, sow seeds in drills 1 foot apart and 1 inch deep as early as the ground can be worked and every two weeks to the middle of May.

B-B SELECTED BLOOMSDALE—Very early and hardy. Color glossy deep green, favorite variety for home and market. Oz. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.10; 10 lbs. \$2.10; 100 lbs. \$19.00.

B-B LATE SEEDING BLOOMSDALE—One of the advantages of this variety is, that the inferior early shooting male plants are entirely lacking. It is intensely crumpled, blistered and very uniform. The color is a deep glossy green. Wherever Bloomsdale is grown, this improved strain will give far more satisfactory results. Oz. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.20; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.

OLD DOMINION—Blight Resistant and Late Seeding. This Spinach combines the qualities of being blight resistant and late seeding.

The leaves are nearly round, well crumpled, of good size and dark green in color. It is 12 to 15 days later in bolting to seed than the regular Savoy varieties. Pkt. 10c; ¼ lb. 20c; lb. 45c; 5 lbs. \$1.30; 10 lbs. \$2.40; 100 lbs. \$22.00.

NOBLE'S GIANT—As suggested by its name, this variety produces huge leaves that are somewhat wrinkled, thick, arrow shaped and of dark green color. It is a heavy yielder and should be in greater demand than any other thick leaved spinach for home market shipping. It is exceedingly slow to shoot to seed. Pkt. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.



Noble's Giant Spinach

BLIGHT RESISTANT BLOOMSDALE—A very rapid growing strain of Bloomsdale Savoy, bred for disease resistance.

The plant is compact, leaves rounded, well crinkled and deep green in color. Its popularity with market growers is increasing each year and is now by far in greater demand than any other Spinach we list. Pkt. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.



B-B Late Seeding Bloomsdale

NEW ZEALAND—A distinct type of spinach, the plants grow in branching form, with thick, succulent leaves. The leaves and stems can be gathered at any time after they are well grown and plant will start out into new growth. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

RHUBARB

CULTURE—Plants can be easily grown in any good garden soil. Sow seeds thinly in drills 18 inches apart, thin out plants to 4 or 5 inches. Two-year-old roots are generally preferred for the home garden. A dozen good plants is usually sufficient for the average family. The roots should be set 4 feet each way in deep, warm and very rich soil. The more manure the better stalk.

MYATT'S VICTORIA—Regarded as the best variety for market and home garden. Stalks are red and of immense size. **Seed:** Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50. **Roots:** Each 10c; doz. \$1.00; 100 \$6.00.

TURNIPS

Oz. Will Drill About 250 Feet; 1 Lb. to the Acre

CULTURE—For Spring crop, sow seed in drills, in rows 15 to 18 inches apart. Cover seed $\frac{1}{2}$ inch. When plants are up thin out to 4 inches. For Fall and Winter crop, sow during July or August, in drills or broadcast.



B-B Special Purple Top Globe

B-B PURPLE TOP WHITE GLOBE—The most widely cultivated and best known variety; almost a perfect globe in shape; flesh and skin white, colored purple or red above ground; very fine grained and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.50.

EXTRA EARLY PURPLE TOP MILAN—Extremely early and of splendid quality; bulbs of medium size, flat and white with a bright purple top. Favorite variety with market gardeners for early spring bunching. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

EXTRA EARLY JAPANESE—Remarkably early, top very small, upright and compact. Roots clear white, very smooth, flat and symmetrical. The best for early market. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

PURPLE TOP STRAP LEAVED—A very early, productive sort; roots flat, large size; purple or dark red above ground, white below; flesh white, tender and fine grained. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.25.

JAPANESE FOLIAGE OR SHOGGIN—A new variety of Japanese origin that resists dry, hot weather and plant lice. The foliage is upright in growth. The turnips are white, very sweet, tender and often weigh 4 lbs. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

SEVEN TOP—Grown exclusively for the tops which are used like Kale for greens. Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.

IMPROVED PURPLE TOP RUTABAGA—The most desirable sort for table use or stock feeding. Roots are somewhat of a globe shape and grow to large size. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

TOBACCO

Highly Developed Root-Rot Resistant. Strains of Burley. For Cigarette and Smoking Tobacco.

HALLEY STRAIN—Root rot resistant. A very high quality strain of Burley. Leaf bright, long and broad. One of the very best for smoking purposes and top market prices. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

STAND UP BURLEY—Root rot resistant. A very popular type that holds the leaves well up from the ground. A strong grower and a good market strain. It is practically immune to root rot. The stalks are rather tall tapering to a blunt point. Pkt. 25c; oz. 85c; $\frac{1}{4}$ lb. \$3.00.

JUDY'S PRIDE WHITE BURLEY—A carefully selected strain of light Burley especially adapted for cigarette tobacco. The leaf is broad, long and tapering. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

IMPROVED WHITE BURLEY—A heavy yielder of rich, bright, large, long, broad leaves. Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$3.00.

Following varieties: Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

IMPROVED ONE SUCKER—A heavy dark tobacco. Leaves have good breadth, long and of rich quality.

BIG ORONOKO—The largest and heaviest of all the Oronoko varieties.

SWEET ORONOKO—YELLOW PRYOR—CHOICE HAVANA—BLUE PRYOR.



Judy's Pride White Burley

VEGETABLE PLANTING TABLE

For Latitude of Louisville, Ky.

Variety	When to Plant	Seeds or Plants for 100 ft. Row	Seeds or Plants Required for Acre	Rows Apart	Apart in Row	Depth to Plant	Ready for Use
Asparagus Seeds	Early spring and fall	1 1/2 ounces	2 to 3 pounds	18 inches	2 to 3 inches	1 inch	1 year
Asparagus Roots	Spring and fall	80 to 100 roots	6000 to 9000	4 1/2 to 5 1/2 feet	12 to 15 inches	4 inch	2nd spring
Beans, Dwarf Snap	April to August 15th	1/2 pound	60 pounds	24 to 30 inches	2 1/2 to 3 inches	1 1/2 to 2 ins.	8 to 10 weeks
Beans, Pole Snap	May to August 1st	1/4 pound	15 to 20 pounds	30 to 40 inches	12 to 20 inches	1 1/2 to 2 ins.	10 to 12 weeks
Beans, Dwarf Lima	May to July 15th	1 to 1 1/2 pounds	30 to 50 pounds	36 to 42 inches	10 to 18 inches	1 1/2 to 2 1/2 ins.	10 to 12 weeks
Beans, Pole Lima	May to July 1st	1/2 to 1 pound	25 to 30 pounds	40 to 48 inches	10 to 18 inches	1 1/2 to 2 1/2 ins.	12 to 14 weeks
Broccoli, Seeds	Feb. to Mar. and June	1/2 ounce	1/2 pound	12 inches	Drill	1/4 inch	90 days
Broccoli, Plants	March to July	50 to 60 plants	8000	36 inches	18 to 24 inches	1/2 inch	125 days
Brussels Sprouts	May to July	1 ounce	1/2 pound	30 to 36 inches	12 to 15 inches	1 inch	40 to 50 days
Beets, Garden	March to August 15th	2 ounces	8 to 10 pounds	15 to 18 inches	3 inches	1/4 inch	10 to 12 weeks
Cabbage Seeds	January to May	1 packet	1/2 pound	12 inches	Drill	1/4 inch	14 to 18 weeks
Cabbage Plants	Mar., April-June, July	50 to 65 plants	9000 to 16000	24 to 36 inches	15 to 20 inches	1/2 inch	10 to 12 weeks
Carrots	March to August 1st	1 ounce	3 pounds	12 to 15 inches	2 to 3 inches	1/4 inch	18 to 20 weeks
Cauliflower Seed	January to March	1/4 ounce	1/2 pound	3-in. seed bed	3-in. seed bed	1/4 inch	14 to 16 weeks
Cauliflower Plants	March and April	65 plants	1500 plants	30 inches	18 inches	1/4 inch	24 to 26 weeks
Celery Seed	February to April	1/4 ounce	1/4 pound	8-inch seed bed	Drill	1/4 inch	16 to 18 weeks
Celery Plants	June to August 1st	200	30000	30 to 36 inches	6 inches	2 inches	10 to 12 weeks
Corn, Garden	March to July 20th	1/4 pound	7 to 8 pounds	36 to 42 inches	10 to 15 inches	1 inch	8 to 10 weeks
Cucumber	April to August 1st	1/2 ounce	2 pounds	5 to 6 feet	15 to 24 inches	1/2 inch	18 to 20 weeks
Egg Plant Seed	February to April	1 packet	1/4 pound	Seed bed	Transplant 4 ins.	1/2 inch	10 to 12 weeks
Egg Plant Plants	May to July 1st	50 to 60 plants	7000 to 9000	36 to 42 inches	20 to 24 inches	1/4 inch	14 to 18 weeks
Endive	March to August 1st	1/2 ounce	1 pound	14 to 16 inches	12 inches	1/2 inch	6 to 10 weeks
Kale	February to October	1 ounce	2 to 4 pounds	15 to 24 inches	Drill	1/2 inch	10 to 12 weeks
Kohl Rabi	Mar., May-Aug., Sept.	1 ounce	2 pounds	18 inches	5 to 6 inches	1/2 inch	14 to 18 weeks
Leek	March and April	1 ounce	4 pounds	12 to 18 inches	5 to 6 inches	1/2 inch	8 to 10 weeks
Lettuce, Leaf	March to September	1/2 ounce	2 pounds	12 to 15 inches	3 to 4 inches	1/2 inch	12 to 16 weeks
Lettuce, Head	February to August	1/2 ounce	1 pound	15 to 18 inches	8 to 10 inches	1 inch	13 to 15 weeks
Melons, Musk	May to July	ounce—50 hills	2 pounds	6 feet	4 feet	1 inch	13 to 15 weeks
Melons, Water	May to June	ounce—30 hills	2 pounds	10 feet	8 feet	1/2 inch	6 to 8 weeks
Mustard	March to September	1 ounce	4 to 5 pounds	15 inches	Drill	1 inch	10 to 12 weeks
Okra	May to June	2 ounces	6 pounds	36 to 42 inches	8 to 10 inches	1/2 inch	16 to 22 weeks
Onion Seed for Sets	March to April	1 1/2 ounces	40 pounds	12 inches	Drill 14 to inch	1/2 inch	16 to 22 weeks
Onion Seed for Onions	March to April	1/2 ounce	3 pounds	12 inches	Drill 1 to inch	1/2 inch	16 to 22 weeks
Onion Sets	February to May	2 pounds	10 to 15 bushels	12 inches	4 inches	1/2 inch	16 to 22 weeks
Onion Plants	February to May	300 plants	132000	12 inches	4 inches	1 inch	12 to 14 weeks
Parsley	Feb., Mar.-Sept., Oct.	1 ounce	4 to 5 pounds	15 to 18 inches	Drill	3/4 inch	After frost
Parsnips	March to June 1st	1 ounce	4 pounds	18 to 20 inches	4 to 5 inches	2 to 3 inches	14 to 20 weeks
Peas	February to April	1/2 pound	50 to 60 pounds	24 to 48 inches	1 to 2 inches	1/4 inch	10 to 12 weeks
Pepper Seed	February, March, April	1 packet	1 pound	Plant bed	18 inches	3 to 4 inches	12 to 15 weeks
Pepper Plants	May and June	65 plants	9800 plants	36 inches	10 to 12 inches	Ridge	13 to 15 weeks
Potatoes, Irish	March, April and July	1/2 peck	10 to 12 bushels	28 to 36 inches	11 to 15 inches	1 inch	18 to 22 weeks
Potatoes, Sweet	May and June	100	12000	4 feet	10 to 12 inches	1/2 inch	18 to 24 days
Pumpkin	May and June	ounce—20 hills	1 pound	10 feet	10 feet	1 inch	1 year
Radish	February to September	1 ounce	8 to 10 pounds	10 to 12 inches	1 to 2 inches	1/2 inch	2nd year
Rhubarb Seed	March and April	1 ounce	8 to 10 pounds	24 to 30 inches	4 to 5 inches	1/2 inch	14 to 18 weeks
Rhubarb Roots	February to May	40 to 50	5500	4 feet	2 feet	4 inches	8 to 12 weeks
Salsify	March to June	1 1/2 ounces	6 pounds	14 to 18 inches	3 to 5 inches	1 inch	10 to 12 weeks
Spinach	April, May-Aug., Sept.	2 ounces	12 to 15 pounds	12 inches	2 to 3 inches	1 inch	14 to 18 weeks
Squash, Summer	April to June	1 ounce	2 pounds	4 feet	3 feet	1 inch	6 to 8 weeks
Squash, Winter	April and May	1/2 ounce	1 pound	8 feet	6 feet	1/2 inch	12 to 14 weeks
Swiss Chard	Early spring	1 ounce	4 to 5 pounds	14 to 16 inches	10 to 15 inches	1 inch	10 to 12 weeks
Tomato Seed	February to June	1 packet	20 pounds	18 inches	1 inch	1/2 inch	
Tomato Plants	April to July 1	40 to 50	3000 to 5000	3 to 4 feet	2 to 3 feet		
Turnip	Mar., April-June to Sept.	1 packet	1 pound	15 to 18 inches	4 inches	1/2 inch	

CALENDAR FOR FORAGE AND FIELD CROPS

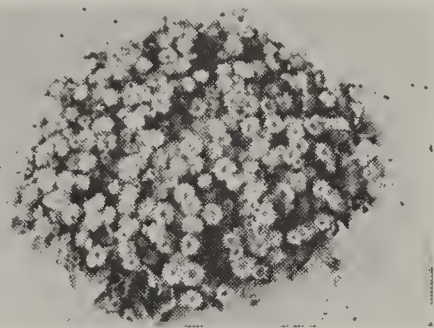
Variety	Seeds Required per Acre	When to Sow or Plant	How to Plant	Average Yield	Lbs. of Seed per Bu.
Barley	1 1/2 -2 bushels	Aug., Sept., Oct.	Drill or broadcast	30 to 50 bushels	48
Beets—Stock	6 to 8 pounds	April and May	Drill 6 inches by 2 feet	20 to 25 tons	
Blue Grass	2 to 4 bushels	Spring and fall	Broadcast	Pasture	14
Buckwheat	1 bushel	July 10-20th	Drill or broadcast	25 to 35 bushels	48
Cane or Sorghum, Forage	Peck to bushel	May and June	Drill peck—broadcast bushel	15 to 20 tons	50
Cane or Sorghum, Syrup	5 to 8 pounds	May	Drill 36-inch rows		50
Carrots, Stock	4 pounds	May and June	Drill in rows, 18 inches apart	15 to 20 tons	
Clover—Alfalfa	15 pounds	Mar., April, Aug.	Broadcast	6 to 8 tons	60
Clover—Alsike	5 pounds	Mar., April, Aug.	Broadcast	2 to 4 tons	60
Clover—Crimson	20 pounds	July, Aug., Sept.	Broadcast	2 to 4 tons	60
Clover—Medium Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3 to 6 tons	60
Clover—Mammoth Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3 1/2 to 7 tons	60
Clover—Korean Lespedeza	5 to 20 pounds	April, May	Broadcast	Pasture	
Clover—Japan	5 to 20 pounds	April, May	Broadcast	Pasture	25
Clover—Sweet	12 to 15 pounds	Feb., Mar., April, July, Aug.	Broadcast	2 to 4 tons	60
Corn—Broom	5 pounds	May	Drill in row 3 1/2 feet apart	1/2 ton broom straw	46
Corn—Ensilage	8 to 10 pounds	April, May	Drill 1 foot by 3 1/2 feet	20 to 40 tons	56
Corn—Indian	7 to 8 pounds	April, May, June	Drill or check	40 to 50 bushels	56
Corn—Kaffir	3 pounds	May, June	Drill in rows 3 feet apart	1 1/2 to 2 tons	50
Corn—Pop	6 pounds	May, June	Drill 1 foot by 3 feet	1500 to 2000 pounds	56
Cow Peas	1 1/4 to 1 1/2 bushels	May, June, July	Drill or broadcast	2 to 4 tons	60
Millet	1 bushel	May, June, July	Broadcast	2 to 3 tons	50
Oats—Spring	1 1/4 to 2 1/2 bushels	Feb., Mar., April	Drill or broadcast	2 tons hay, 40 bushels grain	32
Oats—Winter Turf	2 to 3 bushels	August to October	Drill or broadcast	Grazing	32
Orchard Grass	1 to 2 bushels	Feb., Mar., April	Broadcast	Pasture	14
Rape	6 to 8 pounds	Feb. to April 15th	Broadcast or drill	Grazing	
Rye	1 1/2 to 2 bushels	Aug. to Nov.	Drill or broadcast	Grazing	56
Rye Grass	30 to 50 pounds	Spring or fall	Broadcast	Pasture	24
Red Top Grass	6 to 8 pounds	Spring and fall	Broadcast	Hay and pasture	14
Sudan Grass	5 to 20 pounds	May and July	Drill or broadcast	8 to 10 tons	50
Sunflower	5 pounds	April, May, June	Drill in rows 3 1/2 feet apart		24
Timothy	1/4 bushel	Spring and fall	Broadcast	2 1/2 to 3 tons	45
Vetch, Winter	30 to 40 pounds	Aug., Sept., Oct.	Drill or broadcast	Pasture or cover crop	
Wheat, Winter	1 to 1 1/4 bushels	Sept. to Nov.	Drill or broadcast	15 to 20 bushels	60

B-B FLOWER SEEDS

The varieties and strains of the flowers that we now offer have been selected for their outstanding characteristics in color, hardiness, productiveness, stem and fine blooming qualities. Large packets contain about two and one-half times the amount of regular packets.

AGERATUM MEXICANUM BLUE *a*

—Is very showy, growing about 2 ft. tall, filled all during the summer and fall with clusters of bright Azure Blue Flowers. Pkt. 10c; ¼ oz. 25c.



Ageratum Dwarf Blue

DWARF BLUE *a*—Grows quickly and flowers freely. Fine for borders and beds. Pkt. 10c; ¼ oz. 35c.

ALYSSUM



Alyssum Little Gem

SWEET SCENTED *a*—Pkt. 10c; ½ oz. 25c.

LITTLE GEM *a*—Very dwarf and completely covered with snow-white blossoms. Pkt. 10c; ¼ oz. 25c.

GOLD DUST *p*—Bright yellow flowers; excellent for rock work and borders. Pkt. 15c; ¼ oz. 35c.

Easily grown annual, fine for beds, edging or for cutting. Pure white flowers and noted for their exquisite fragrance, continues blooming from early spring until hard frost.

AMARANTHUS

CAUDATUS (Love Lies Bleeding) *a*—Grows about 3 feet high, with drooping red spikes. Pkt. 10c; ¼ oz. 25c.

TRICOLOR (Joseph's Coat) *a*—2½ feet. A color combination of dark bronze, green, scarlet and gold. Pkt. 10c; ¼ oz. 25c.

ANCHUSA

BLUE BIRD *a*—(All America) Forget-Me-Not like flowers of indigo blue borne in clusters. Grows about 2 ft. high. Pkt. 10c; ¼ oz. 25c.

ANTIRRHINUM *a* (Snapdragon)



Antirrhinum

BUNCH OF LILAC—Lilac purple.

Each of above: Pkt. 10c; ¼ oz. 50c.

GIANT FLOWERING—Finest mixed. Pkt. 10c; ½ oz. 75c.

MEDIUM TALL FINEST MIXED—Pkt. 10c; ¼ oz. 50c.

APPLE BLOSSOM — Rosy pink, yellow lip.

CANARY BIRD—Canary yellow, golden yellow center.

COPPER KING—Velvety copper scarlet.

OLD GOLD—Deep golden yellow.

SNOWFLAKE — Pure white, yellow tube.

THE ROSE—Rose pink.

SPECIAL QUANTITY DISCOUNT

on

10c FLOWER SEED PKTS.

YOUR CHOICE

THREE FOR 25c

SEVEN FOR 50c

ELEVEN FOR 75c

FIFTEEN FOR \$1.00

ARABIS

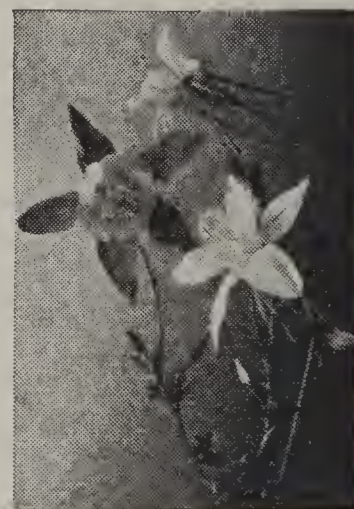
Early spring-flowering perennial especially adapted for edging and rockery. Pure white blossoms. Pkt. 10c; ¼ oz. 30c.

ARMERIA

Bright rosy red flowers. Good perennial rock plant growing about 6 inches high. Pkt. 15c; 1-16 oz. \$1.50.

AQUILEGIA (Columbine)

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on stems rising about 2 feet above the beautiful foliage. They are highly prized for cut-flower purposes as well as brightening up the flower garden. The period of flowering covers the late spring and early summer months.



Aquilegia

ROCKY MOUNTAIN COERULEA *p*—One of the most beautiful of our native American flowers. Blossoms blue. Pkt. 10c; ¼ oz. 60c.

DOUBLE MIXED *p*—Pkt. 10c; ¼ oz. 35c.

HYBRIDS OF PINK SHADES *p*—Pkt. 15c; ¼ oz. \$1.20.

MRS. SCOTT ELLIOTT'S STRAIN *p*—Pkt. 15c; ¼ oz. \$1.05.

DOBBIE'S IMPERIAL HYBRIDS *p*—Finest mixed. Pkt. 15c; ¼ oz. \$1.25.

IMPROVED LONG SPURRED VARIETIES *p*—Mixed. Pkt. 10c; ¼ oz. 70c.



Arctotis

ARCTOTIS (Blue Eyed African Daisy) *a*

A hardy annual growing about 2 feet high with nearly white daisy-like flowers, with a gold band surrounding a delicate mauve center. The plant branches freely. Especially good cut flowers. Pkt. 10c; ¼ oz. 35c.

ASTERS

AMERICAN BRANCHING *a*—(Wilt Resistant) Plants 2½ to 3 ft. tall, branching, robust, flowers large, double and fine form, blooming in early September.

Crimson, Lavender, Peerless Pink, Deep Rose, Pure White. Any of these: Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

Finest Mixed—Pkt. 10c; large pkt. 25c; ¼ oz. 40c.



Aster
California Sunshine

CALIFORNIA SUNSHINE *a*

Large flowers usually from 4-5 inches across in shades of pink, deep rose, blue and lavender contrasting with the light yellow or blue centers. The outer petals are somewhat loosely placed giving an airy, lace like effect which is altogether charming. Pkt. 15c; ⅓ oz. 40c.

PERENNIAL MIXED—Asters are one of the most satisfactory late flowering perennials. Usually bloom the first year if sown early in the spring. Pkt. 10c; ⅓ oz. 40c.

IMPROVED CALIFORNIA GIANTS *a*—A comparatively new Aster of Crego or Ostrich Feather type. Flowers much larger and more substantial than Improved Crego. They measure 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stem, make them very attractive when arranged in floral work. White, Peach Blossom, Crimson, Light Purple, Deep Rose, Dark Purple, Mixed All Colors. Each of above: Pkt. 15c; ⅓ oz. 50c.

One pkt. each above, 6 colors, 75c.

SUPER GIANT LOS ANGELES *a*—(All America.) This new super giant is the largest and most fully double Aster known. The flowers are from six to eight inches across, full petaled and artistically graceful in the feathery effect of interlacing Ostrich feather type petals. The color a lovely soft shell pink, blending to a creamy pink at center. Pkt. 15c; large pkt. 30c.



Aster
California Giants

BALLOON VINE (Love in a Puff)

Annual Climber, flower white, seed vessels look like miniature balloons and of great interest to children. Pkt. 10c; 1 oz. 35c.

BEGONIA *a*

A splendid annual for bedding. The flowers though small, are of brilliant colors, and borne in great profusion from summer to autumn.

GRACILIS LUMINOSA—Large bright scarlet flowers. Dark leaf. Pkt. 25c; 1-32 oz. \$3.50.

PRIMA DONNA—Brilliant clear pink, shading to carmine, rose. Pkt. 25c; 1-32 oz. \$3.50.

BALSAM *a*

CAMELIA FLOWERED—A quick growing annual producing large brilliantly colored flowers. Plants grow 15 to 20 inches high, blossoms are borne along the stem. This mixture is composed of the choicest assortment of all the best varieties and colors.

Double Mixed—Pkt. 10c; ¼ oz. 25c.

BELLIS *p*

(English Daisy)

A very beautiful early blooming perennial.

DOUBLE MIXED—Pkt. 10c; ⅓ oz. 30c.

BLUE LACE FLOWER

An easily grown annual about 1½ feet high and producing attractive lace-like flowers, a good cut flower. Pkt. 10c; ⅓ oz. 35c.

BRACHYCOME

(Swan River Daisy) *a*

A free flowering hardy annual, about 12 inches in height. The dainty flowers which resemble Cinerarias are borne in profusion during the greater part of summer. Suitable for small beds or borders. Pkt. 10c; ¼ oz. 15c.



Balsam

CACALIA *a*

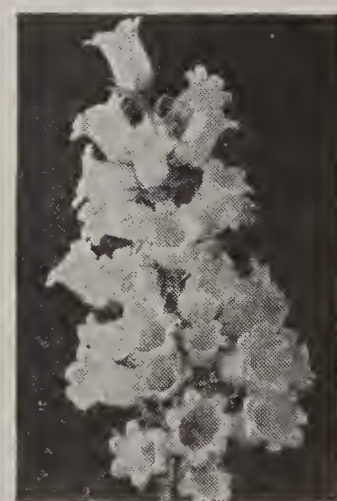
(Tassel Flower)

A slender, graceful and profuse flowering plant with tassel shaped flowers borne in clusters on slender stalks about a foot high. Fine for cutting. Pkt. 10c; ¼ oz. 35c.

CANTERBURY BELLS *p*

A very beautiful and showy perennial, growing about three feet tall, and covered with large bell shaped flowers. Single Mixed—Pkt. 10c; ¼ oz. 30c.

ANNUAL MIXED—(All America). Now at last we can bring Spring to the garden in the Fall with Canterbury Bells. The plants grow from two to two and one-half feet, each plant having from six to eight spikes of flowers. It flowers in less than six months from the time the seed is planted and is a continuous bloomer until frost. Pkt. 15c; ⅓ oz. 35c.



Canterbury Bells

ANGELUS BELL (New Annual)—A beautiful shade of deep rose, one of the most attractive colors in Canterbury Bells. A suitable companion to Liberty Bell. Pkt. 15c; ⅓ oz. 35c.

ANNUAL LIBERTY BELL—(All America). Intense violet blue color. Continuous bloomer of fine form. Pkt. 15c; ⅓ oz. 35c.

CYPRESS VINE *a*

A beautiful rapid growing annual climber, with dark green finely cut fern-like foliage and star-shaped scarlet and white flowers.

PURE WHITE—Pkt. 10c; ½ oz. 25c.

MIXED—Pkt. 10c; ½ oz. 25c.

CALENDULA *a*

Free flowering, hardy annual, growing about 12 to 18 inches high. It is a very fine flower for cutting; also for border.

ALL COLORS MIXED—Pkt. 10c; ½ oz. 25c.

BALL'S ORANGE—Dark orange blossoms measuring 3 inches across. Pkt. 10c; ¼ oz. 30c.

BALL'S GOLD IMPROVED—Golden Yellow. Pkt. 10c; ¼ oz. 25c.

CAMPFIRE—Brilliant orange with a scarlet sheen and full yellow center. Pkt. 10c; ¼ oz. 25c.

METEOR—Creamy white, striped orange. Pkt. 10c; ½ oz. 25c.

RADIO—Well formed flowers of slightly quilled petals of bright orange tinted yellow on the ends. Pkt. 10c; ½ oz. 35c.

ORANGE SHAGGY *a*—(All America). The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two and deeply fringed. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Pkt. 15c; ¼ oz. 35c.



Calendula
Orange Shaggy

CALLIOPSIS *a*

A very hardy and easily grown annual. Its blossoms vary in color from a pale yellow to a rich orange and velvety brown; grows on thin wiry stems a foot to 18 inches high. Blooms throughout the summer and is excellent for cutting.

DWARF VARIETIES MIXED—Pkt. 10c; ¼ oz. 25c.

DOUBLE MIXED—Pkt. 10c; ¼ oz. 25c.

GOLDEN CROWN—(All America). Improved rich yellow, maroon center. Pkt. 15c; ½ oz. 25c.

CANARY BIRD VINE

An excellent vine for shade, producing hundreds of bright yellow, fringed flowers. Pkt. 10c; 40c per oz.

CANDYTUFT

Grows from 12 to 18 inches high and is fine for edging or massing in beds.

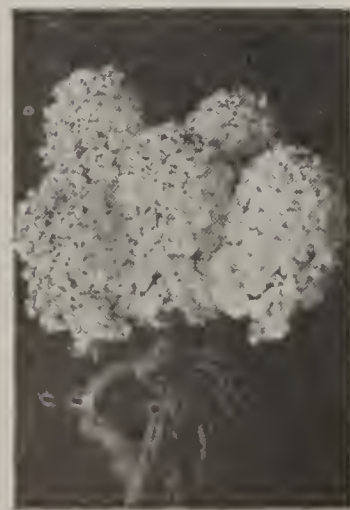
EMPRESS *a*—Large pure white. Pkt. 10c; ½ oz. 50c.

GIANT HYACINTH FLOWERED *a*—Pkt. 10c; ¼ oz. 30c.

MINIATURE GEM, (New) *a*—A dainty variety producing from 4 to 6 spikes of pure white flowers. Pkt. 15c; ½ oz. 30c.

CHOICE MIXED *a*—Pkt. 10c; ¼ oz. 20c.

PERENNIAL MIXED—Pkt. 10c; ½ oz. 30c.



Candytuft

CARDINAL CLIMBER *a*

A rapid growing annual with lacinated foliage and red, trumpet shaped flowers. Pkt. 10c; ¼ oz. 30c.

CARNATION

A very popular flower, successfully grown in the open ground.

MARGUERITE MIXED *a* — Pkt. 10c; ½ oz. 50c.

CELOSIA *a* (Cockscomb)

A very attractive annual resembling a cock's comb.

GLASGOW PRIZE — Brilliant crimson, growing about 9 inches high. Pkt. 10c; ½ oz. 50c.

DWARF MIXED — Pkt. 10c; ½ oz. 40c.

CHILDSI CRIMSON (Chinese Woolflower)—Pkt. 10c.

FEATHERED MIXED —Pkt. 10c; ½ oz. 30c.



Cockscomb
Glasgow Prize

CENTAUREA *a*

DOUBLE CORNFLOWER (Cyanus)—Commonly known as Bachelor's Button. Mixed. Pkt. 10c; ½ oz. 25c.

DOUBLE BLUE—Pkt. 10c; ½ oz. 40c.

GYMNOCARPA (Dusty Miller)—Silvery foliage. Pkt. 10c; ½ oz. 50c.

SUAVEOLENS—(Sweet Sultan)—Mixed. Pkt. 10c; ¼ oz. 40c.

CHRYSANTHEMUM

Exquisitely colored blooms, easy to grow and excellent for cut flowers.

DOUBLE ANNUAL MIXED—Pkt. 10c; oz. 40c.

CLARKIA *a*

A hardy annual with delicate but very brilliant shades of rose, white and purple flowers.

DOUBLE MIXED—Pkt. 10c; ½ oz. 30c.

COBAEA SCANDENS

(Cathedral Bells)

A rapid growing climber with handsome foliage and bearing large bell shaped blue flowers, grows 20 to 25 feet. Pkt. 10c; ½ oz. 45c.

COLEUS

Possibly the most handsome foliage plant obtained from seed. Large heart-shaped leaves, in varied color combinations.

LARGE LEAVED MIXED—Pkt. 10c; ½ oz. \$1.00.

COREOPSIS *p*

A showy perennial growing in clumps, spreading each year; blossoms through the summer and fall months profusely.

CALIFORNIA SUNBEAMS—Pkt. 10c; ½ oz. 25c.

GRANDIFLORA DOUBLE—A new double flowering variety. Pkt. 10c; ½ oz. 30c.



Cosmos
Orange Flare

COSMOS *a*

A very satisfactory fall growing hardy annual. Elegant plant for background or along fences. Plants grow about 6 feet high and come in bloom in midsummer and autumn.

EARLY FLOWERING MAMMOTH—Crimson. Pkt. 10c; ¼ oz. 25c. Pink—Pkt. 10c; ¼ oz. 25c. White—Pkt. 10c; ¼ oz. 25c. Mixed—Pkt. 10c; ¼ oz. 25c.

EARLY DOUBLE CRESTED or ANEMONE FLOWERED—The plant has a bushy growth attaining a height of 3 to 4 feet, fairly covered with blooms. The flowers have long stems and a large majority come double, developing a crown in center.

Finest Mixed—Pkt. 10c; ½ oz. 50c.

KLONDYKE ORANGE FLARE *a*—(All America). An early flowering strain, blooming in 4 months from seed. Marigold-like foliage. 2-3 ft. tall, bushy and deep brilliant orange in color. Pkt. 15c; large pkt. 30c.

SENSATION MIXED—4 to 5 inches in diameter, with broad heavy fluted petals which slightly overlap. The plants reach a height of 3 to 4 feet and the flowers are produced within 8 to 10 weeks. Pkt. 15c; ½ oz. 35c.



Dahlia

DAHLIAS from seed

For some of the most delightful surprises the garden offers, grow Dahlias from seed.

UNWINS DWARF HYBRIDS—Semi-double, early flowering miniature hybrids. Fine for cut flowers and bedding, growing about 2 feet high. Pkt. 15c; ¼ oz. 45c.

B-B MIXED—A special mixture of the finest double cactus and other large flowered varieties. Pkt. 25c; ¼ oz. 75c.

DELPHINIUM (Perennial Larkspur)

Recent improvement in size and color of this flower has made it one of the most brilliant and effective of hardy garden plants. The large flowering spikes that are raised freely over their decorative foliage often reach up to 2 feet or more.

BELLADONNA—Sky blue flowers with light centers. Pkt. 10c; ⅛ oz. 70c.

BELLAMOSA—Very similar in growth to the Belladonna, differing only in having dark blue flowers. Pkt. 10c; ⅛ oz. 70c.

PERENNIAL MIXED—Pkt. 10c; ⅛ oz. 50c.

WREXHAM STRAIN HYBRIDS—A giant flowering strain on tall spikes, some with large single blossoms, others with double varying in shades of pink and blue. Pkt. 15c; 1-16 oz. 75c.

DIANTHUS OR PINKS *a*

A free blooming hardy annual. Flowers resemble carnations. Very easily grown and has a place in most every garden.

HEDDEWIGI (Double Japan Pink)—Finest Mixed. Pkt. 10c; ⅛ oz. 30c.

DOUBLE CHINA or INDIA PINK MIXED—Pkt. 10c; ¼ oz. 45c.

LARGE CHINA SINGLE MIXED—Pkt. 10c; ¼ oz. 25c.



Delphinium Wrexham

ROCK GARDEN PINKS—Produces masses of dainty pink flowers. Fine for rock gardens and edging. Pkt. 10c; ⅛ oz. 50c.

DIGITALIS (Foxglove) *p*

A hardy perennial producing species of beautiful tubular shaped blossoms. The plants grow 3 to 4 feet high, and are splendid for shrubby borders.

NEW GIANT, MIXED—Pkt. 10c; ⅛ oz. 35c.

DOLICHOS OR HYACINTH BEAN *a*

Fine annual climber, is a rapid grower and stands the summer heat well. The purple and white flowers are borne in clusters something like the Hyacinth. Plant the seed in the open ground as soon as weather is warm. Pkt. 10c; oz. 40c.

EUPHORBIA

(Snow On The Mountain)

An annual growing about 2 feet, bearing an abundance of beautiful green foliage, broadly marked with silvery white and bearing small flowers. Very attractive and ornamental. Pkt. 10c; ½ oz. 35c.

FOUR O'CLOCK or MIRABILIS *a*

A well known old-fashioned, free blooming flower. Grows about 2 feet high, opening in the late afternoon and through the night. Flowers are very showy and fragrant.

ALL COLORS MIXED—Pkt. 10c; oz. 20c.

FORGET-ME-NOT

An old-fashioned half hardy perennial, bearing in profusion clusters of dainty blue blossoms, especially in fall and spring. It thrives well in the shade or open borders, but flourishes best in a moist, shady place. Seed should be sown under glass in February or March for blossoms the first year.

ALPESTRIS BLUE—Trailing habit. Pkt. 10c; ⅛ oz. 25c.

MIXED—Pkt. 10c; ⅛ oz. 25c.

GAILLARDIA



Gaillardia

A hardy perennial that blooms the first year. Splendid for beds and borders. Produces gaily colored flowers of scarlet and orange from early summer until fall. Flowers will often measure three inches or more across. Plant about 18 inches high.

Annual Varieties

Splendid showy annuals for beds or borders; also excellent for cutting. Blooms throughout season from early spring.

PICTA *a*—Single, finest mixed. Pkt. 10c; ¼ oz. 25c.

PICTA LORENZIANA *a*—Double Mixed. Pkt. 10c; ¼ oz. 30c.

THE DAZZLER *a*—Golden yellow and maroon red, very large. Pkt. 10c; ⅛ oz. 30c.

Hardy Perennial Varieties

Among the showiest and most effective hardy perennials.

INDIAN CHIEF *p*—Best annual type, 2 to 2½ inch flowers of uniform bronzy, coppery red on 18 inch plants. Pkt. 10c; ½ oz. 25c; 1 oz. 45c.

SUPERBA *p*—Finest mixed. Pkt. 10c; ¼ oz. 45c.

GEUM *p*

MRS. BRADSHAW—A showy hardy perennial with large double brilliant colored flowers borne on long stems. Fine for cut flowers, grows about 2 feet. Pkt. 15c; ⅛ oz. 50c.

GERBERA

A perennial growing about 20 inches high producing daisy like flowers in beautiful shades from orange-flame to yellow, fine for cutting. Pkt. 25c; 100 seeds for 60c.

GODETIA *a*

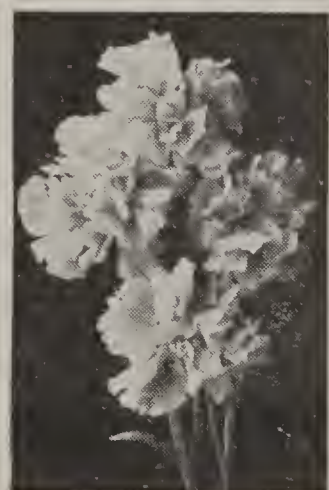
A very attractive hardy annual, growing about 18 inches high. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors.

TALL SINGLE MIXED—Pkt. 10c; ⅛ oz. 25c.

TALL DOUBLE MIXED—Pkt. 15c; ⅛ oz. 40c.

DWARF SINGLE MIXED—Pkt. 10c; ⅛ oz. 25c.

DWARF DOUBLE MIXED—Pkt. 15c; ⅛ oz. 50c.



Godetia

GOMPHRENA (Globe Amaranth) *a*

A showy annual everlasting. The clover-like heads when dried make a very beautiful winter bouquet

MIXED COLORS—Pkt. 10c; ¼ oz. 25c.

GOURDS, ORNAMENTAL *a*

Where a very heavy quickly growing vine is wanted, these are very desirable.

MIXED—Pkt. 10c; ¼ oz. 35c.



Gypsophila

GYPSOPHILA (Baby's Breath)

A graceful free flowering plant, covered with white blossoms; valuable for use in trimming in bouquets, also hanging baskets or edgings.

COVENT GARDEN STRAIN
—An improved large flowering pure white form of the annual Baby's Breath. Pkt. 10c; ¼ oz. 20c.

PERENNIAL (Single White)*p*
—Pkt. 10c; ¼ oz. 25c.

PERENNIAL (Double White)*p*
—Pkt. 15c; ¼ oz. 60c.

HELIOTROPE *a*

A very popular flower on account of its delightful fragrance. The plant grows about 2 feet tall.

B-B MIXED—Pkt. 10c; ¼ oz. 50c.

HELICHRYSUM *a*

(Strawflower)

The most attractive of the everlasting flowers. If picked before they are entirely open and hung heads down in a cool place until thoroughly dry, make admirable bouquet for basket or vase.

MIXED—Extra fine. Pkt. 10c; ¼ oz. 25c.

HIBISCUS *p*

A showy perennial growing from 5 to 8 feet. Blooms are very large and have a varied range of colors. Pkt. 10c; ¼ oz. 25c

HOLLYHOCK *p*

A very popular hardy perennial grown everywhere and valuable as a background or for border. Requires a rich and well drained soil.

CHATER'S DOUBLE MIXED—Pkt. 10c; ¼ oz. 35c.

HYBRIDS, SINGLE MIXED—Pkt. 10c; ¼ oz. 25c.

HUNNEMANNIA

(Giant Yellow Tulip Poppy)

The semi-double canary-yellow flowers are very good for cut flowers, treated as an annual. Pkt. 15c; ¼ oz. 50c.

IBERIS *p*

The rock garden is not complete without the rosy-lilac profusion of this dwarf perennial.

QUEEN OF ITALY—Pkt. 10c; ¼ oz. 35c.

ICE PLANT

(Mesembryanthemum) *a*

A dwarf annual with ornamental foliage, being covered with ice-like globules. The flowers are small, pinkish white. Pkt. 10c; ½ oz. 35c.

JOB'S TEARS *a*

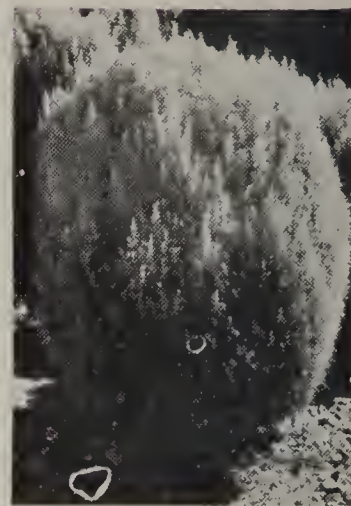
A hardy annual growing 2 to 3 feet high. Producing curious pearly gray seeds, which are sometime used as beads. Much used with everlasting flowers for winter bouquets. Pkt. 10c; 1 oz. 35c.



Helichrysum

KOCHIA *a*

MEXICAN FIRE BUSH; SUMMER CYPRESS—An annual, growing in bush form from 2 to 2½ feet. Light green in spring, deepening in color as the summer advances until the whole plant is of a crimson hue. Pkt. 10c; ½ oz. 20c.



Kochia

KUDZU VINE *p*

A hardy climber with heavy foliage and purple blossoms. Grows 8 to 10 feet from seed the first year; very fast grower after once established. Pkt. 10c; ½ oz. 30c.

LANTANA *p*

A tender perennial about 2 feet high, having somewhat of a small shrub appearance, with ver-bena-like flowers in shades of white, red and yellow during late summer and autumn. Start seeds under glass and transplant into pots or open ground after danger of frost.

BRUANT'S DWARF HYBRIDS MIXED—Pkt. 10c; ¼ oz. 30c.



Lantana

LARKSPUR, ANNUAL

An old-fashioned flower having long, slender spikes. Excellent for border or to be used as cut flowers. Does well in most any garden.

TALL DOUBLE STOCK FLOWERED MIXED—Pkt. 10c; ¼ oz. 25c.

TALL DOUBLE STOCK FLOWERED SKY BLUE—Pkt. 15c; ¼ oz. 35c.

ROSEMOND*a*—(All America.) A pure bright rose having that rare quality of holding the pure rose color until out of flower. It is two weeks earlier than other stock flowered varieties giving a good cut before other Larkspurs are available. It is exceptionally uniform in height, being 4 ft. tall, with numerous good spikes heavily covered with fully double flowers. Pkt. 15c; ¼ oz. 35c.

LARKSPUR, GIANT IMPERIAL



Larkspur

Tall upright, compact, basal branching in habit, this strain is superseding all other types of Larkspur. The Delphinium-like spikes of double flowers are carried on stems 4-5 feet long.

EXQUISITE PINK—Pkt. 15c; ¼ oz. 35c.

BLUE BELL—(All America.) Pkt. 20c; ¼ oz. 50c.

WHITE SPIRE—Pkt. 15c; ¼ oz. 35c.

GIANT IMPERIAL MIXED—Pkt. 15c; ¼ oz. 30c.

LEPTOSYNE

(Sea Dahlia)

A quick flowering annual growing about 2 feet high. The daisy-like flowers are about 3 inches across and appear in 5 or 6 weeks after seeding, continuing to bloom a long time. Extra for cutting. Pkt. 10c; ¼ oz. 25c.

LINUM

(Perennial Flax)

A perennial, flowering the first year from seeds sown in the open. A dainty flower for the border which cuts well. The buds opening in water to a delightful steel blue. Pkt. 10c; oz. 35c.

LINUM

(Scarlet Flax)



Linum

A hardy annual of slender, graceful appearance, bearing clusters of glossy bright red flowers, saucer shaped with dark centers. Blooms throughout the season. Pkt. 10c; oz. 35c.

LINARIA

(Miniature Snapdragon)

A hardy annual resembling miniature snapdragons, growing from 10 to 15 inches high. Blooms in 6 weeks from seed and continues until frost.

FAIRY BOUQUET—Pkt. 10c; 1/8 oz. 45c.

LUNARIA

(Honesty or Money Plant)

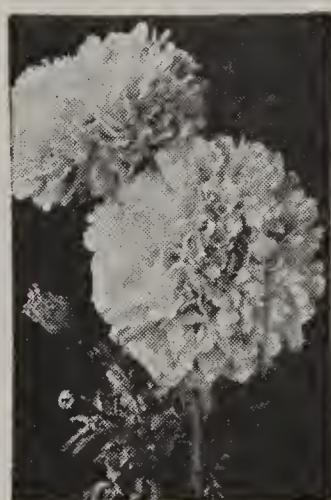
This biennial is an old fashioned everlasting of the easiest culture. Sweet scented, purplish magenta flowers are produced in an abundance, followed by the thin seed pods which are used for dry bouquets. Pkt. 10c; 1/2 oz. 25c.

LUPINUS

A very attractive free flowering annual with graceful spikes of fragrant pea-shaped blossoms of rich and various colors. Is suitable for beds, borders and for cutting.

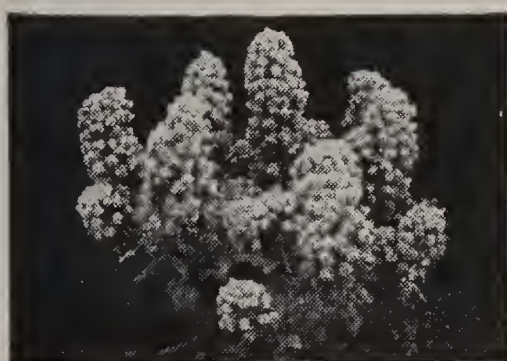
GIANT KING MIXED. Pkt. 10c; 1/8 oz. 25c.

RUSSELL LUPINS (Originator's stock). Pkt. (10 seed) 15c; 24 seed 25c; 80 seed 65c.



Marigold
Yellow Supreme

MIGNONETTE a



Hardy annual of delightful fragrance. Plant seed in open ground in spring. For succession until frost sow seed again in July. Thin out about 6 inches.

ODORATA GRANDIFLORA (Sweet)—Large flowered, very sweet. Light yellowish white. Pkt. 10c; 1/4 oz. 15c.

MACHET—Dwarf, vigorous plants of pyramidal growth. Large spikes of red flowers. Pkt. 10c; 1/4 oz. 25c.

MARIGOLD

Your garden is not complete without this free flowering annual. They are even more popular now because of the new types and odorless foliage.



Marigold
Dixie Sunshine

GUINEA GOLDa—(All America).

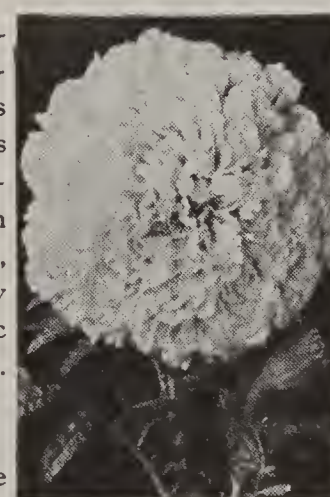
A novelty creating a sensation as a cut flower. The flowers come double or semi-double in a clear orange flushed with gold. It does not have the usual Marigold odor. Pkt. 10c; 1/4 oz. 25c.

SUNSET GIANTSa—The largest ever known in the Marigold group, averaging 5 inches and some flowers attaining a size of 7 1/2 inches. Instead of the usual Marigold odor, the flowers of this new novelty have a definitely sweet fragrance. Loosely formed and full centered the flowers are even larger than Dahlia Flowered Zinnias. Colors range from deep orange to lemon yellow. Pkt. 15c; 1/8 oz. 35c.

YELLOW SUPREMEa—(All America). A large, fluffy, well rounded bloom of delicately mild honey fragrance. With broad, loose, frilled petals of a rich, creamy lemon-yellow color. Holds its decided freshness fully a week to 10 days. The plants of this Carnation flowered Marigold are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Pkt. 15c; 1/4 oz. 35c.

GOLDEN ORANGE—A dwarf, compact, bushy annual with single golden yellow flowers and fern-like foliage, a fine bedding plant. Pkt. 10c; 1/8 oz. 25c.

DIXIE SUNSHINEa—(All America). Sensationally new and fascinating, the large bell shaped flowers are ingeniously composed of dozens of tiny, five petaled florets, gracefully interlocking daintily fringed in effect. Brilliant golden yellow, 100% fully double and but faintly scented with the characteristic Marigold odor. Pkt. 15c; large pkt. 30c.



Marigold
Sunset Giants

HARMONY (Dwarf French). The flowers are Scabiosa-like in formation with tubular deep orange center petals flanked by broad velvety dark maroon-brown guard petals. An outstanding variety for cut flowers. The plants are compact and very early. Pkt. 15c; 1/4 oz. 35c.

FRENCH DWARF MIXED—Pkt. 10c; 1/4 oz. 25c.

FRENCH TALL MIXED—Pkt. 10c; 1/4 oz. 25c.

AFRICAN ORANGE PRINCE—Large, quilled flowers, deep golden orange color. Pkt. 10c; 1/8 oz. 30c.

AFRICAN LEMON QUEEN—Large double flowers, soft lemon color. Pkt. 10c; 1/8 oz. 30c.

AFRICAN DOUBLE MIXED—Pkt. 10c; 1/4 oz. 25c.

CROWN OF GOLD (All America). Golden orange shade with crested center, odorless foliage. Pkt. 10c; 1/8 oz. 25c.

MOON FLOWER α

A popular and rapidly growing annual climber. **MEXICANA ALBA GRANDIFLORA** (White Moon Flower)—A rapid growing vine with dense foliage covered with large white flowers every evening and cloudy days. File and soak seed before planting. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

BONA NOX (Blue Evening Glory)—Large violet flowers. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

RUBRO COERULEA, Early Flowering (Heavenly Blue)—A very profuse bloomer and throughout a long season the vines are a mass of sky blue blossoms with white throat. The flowers measure $3\frac{1}{2}$ to 4 inches across. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

DOUBLE ROSE MARIE α —An early, free flowering, clear deep rose. As the flowers are double, they give the appearance of being open even after the other ipomeas in the garden have closed for the day. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

MORNING GLORY α

A very popular annual climber; grows rapidly and will attain a height of 15 feet. The flowers are of immense size and a gorgeous array of varied colors.

JAPANESE MIXED—Pkt. 10c; $\frac{1}{2}$ oz. 20c.

SCARLETT O'HARA—(All America). An entirely new color in this popular garden flower, rich dark wine red or deep rosy crimson. Flowers about 4 inches in diameter, freely produced on fast growing vines. The dark green foliage does not make a heavy growth leaving the plants graceful in appearance. Pkt. 25c; large pkt. 50c.



Morning Glory
Clark's Blue

CLARKE'S HEAVENLY BLUE—One of the loveliest shades in any flower, a beautiful sky blue color which shades at the center to a golden throat. An early variety making sparse growth of foliage and heavily laden with extra large flowers. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

NASTURTIIUM α

DWARF MIXED—Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 85c.

TALL MIXED—Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 85c.

DOUBLE GLEAM HYBRIDS α —(All America). A collection of gorgeously colored, large well formed flowers of dazzling beauty. The colors include salmon, golden yellow, orange, crimson and gold flushed scarlet. The plants are semi-dwarf with stems bearing the flowers well above the foliage of the plant. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

DWARF DOUBLE GEM MIXTURE α —The ideal annual for borders and edging. The plants are truly dwarf and compact, totally without runners. The good sized sweet scented, double flowers, gaily cover the little plant in an excellent color range which includes shades of yellow, orange, scarlet, crimson, salmon, cerise, cream, maroon and spotted varieties. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

DOUBLE SCARLET GLEAM α —(All America). The flowers are a fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage. The plants are semi-dwarf. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

DOUBLE GOLDEN GLOBE α —(All America). Uniformly dwarf and compact. It is free flowering and the well formed double flowers of a deep golden yellow are delicately sweet scented. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

GOLDEN GLEAM α —(All America). Large, double sweet scented golden yellow flowers on long stems, borne profusely well above the bright green foliage of the neat semi-dwarf plants. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

NEMOPHILA

(Baby Blue Eyes)

Hardy annual, has small cup-shaped exquisitely colored blossoms about 1 inch in diameter. Has dwarf, spreading habit, excellent for bed or border. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

NEMESIA

A half hardy annual growing about 1 foot high and used for both outdoor and pot culture. Very good for low borders and beds. Has a very wide range of colors and season of continuous bloom.

MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

NICOTIANA α

An easy annual to grow and one of the most effective. The blossoms resemble petunias very much in shape, but with longer tube. The flowers become fully expanded only in the morning or evening or on cloudy days. Plants 2 to 3 feet.



Nicotiana

AFFINIS HYBRIDS—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

NIGELLA

(Love in a Mist)

Hardy annual requiring very little care and growing 1 to $1\frac{1}{2}$ feet. Sow seed in any good garden soil, allowing plants to stand 6 to 8 inches apart. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

PANSIES p

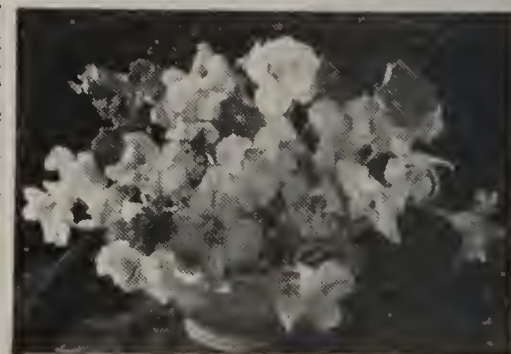
These thrive best in a rich soil, especially where it is partially shaded. For early spring blossoms, the seeds should be sown from July to September and transplanted into cold frames for the winter.

GIANT TRIMARDEAU MIXED—One of the most popular with large sized blossoms containing every color and combination of colors known to the Pansy family. Pkt. 10c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

MAMMOTH EXHIBITION MIXTURE—A wonderful mixture of mammoth pansies, especially recommended to the commercial grower. Pkt. 15c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

ROGGLI GIANT MIXTURE—One of the most gorgeous mixtures of all pansies. All of the flowers are of the giant type with a wonderful color combination. Pkt. 20c; $\frac{1}{8}$ oz. \$1.00; oz. \$6.00.

ENGELMANN'S GIANT (New)—The outstanding Pansy of recent introduction. Immense flowers of light and dark shades, compact and early flowering. Pkt. 25c; large pkt. 50c; $\frac{1}{8}$ oz. 75c; oz. \$10.00.



Nasturtium
Gleam Hybrids

PETUNIAS

GIANTS OF CALIFORNIA—This is a very wonderful strain. The flowers are very large, often 5 to 7 inches across. The edges are beautifully frilled. The brilliancy of colors cannot be surpassed. All colors. Pkt. 15c; 1-64 oz. 50c.



Petunia
Giant of California

DOUBLE GIANTS OF CALIFORNIA—A very select strain producing a large percentage of doubles. Pkt. 75c; 1-64 oz. \$5.50.

DWARF CALIFORNIA GIANTS—Pkt. 40c; 1-64 oz. \$1.70.

HOWARDS STAR IMP.—Velvety purple with pure white star. Pkt. 15c; 1/8 oz. 75c.

ROSE OF HEAVEN—Brilliant rose. Pkt. 10c; 1/8 oz. 50c.

ELK'S PRIDE—Large size deep royal purple. Pkt. 25c; 1-64 oz. \$1.00.

SNOWBALL—Pure satiny white. Pkt. 15c; 1/8 oz. 50c.

ROSY MORN—Clear pink. Pkt. 10c; 1/8 oz. 50c.

ALDERMAN—Deep violet. Pkt. 15c; 1/8 oz. 75c.

NORMA—Blue, white star. Pkt. 15c; 1/8 oz. 50c.

SINGLE FINE MIXED—Pkt. 10c; 1/8 oz. 25c.

NANA COMPACTA MIXED—A new strain of dwarf compact petunias. Pkt. 15c; Large Pkt. 30c.

DWARF ROSY MORN—An extremely dwarf variety of the ever popular Pink Rosy Morn. Pkt. 15c; Large Pkt. 30c; 1/8 oz. 75c.

BLUE BEDDER—Pkt. 15c; 1/8 oz. 50c.

MARTHA WASHINGTON a—(All America). A ruffled or frilled nana compacta type growing about nine inches high and forming a perfect ball effect, literally smothered with lovely frilled blooms about three inches in diameter. The frilled portion of the flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat, which is large, to dark violet, the whole forming a striking contrast of colors. Suitable for borders, bedding, pots or window boxes. Pkt. 25c; large pkt. 50c; 1-64 oz. \$1.25.



Petunia

ROSE GEMa—(All America). The plant is neat and compact, 5 to 6 inches high and smothered with rich rose colored blooms about 2 inches in diameter. Pkt. 25c; 1/8 oz. 75c.

DAINTY LADYa—(All America). The flowers are a medium size and daintily fringed, delicate light yellow deepening to golden yellow at the throat. The plants are neat, compact, somewhat upright in habit, semi-dwarf and very free flowering. Excellent for border, bedding, window boxes and as a cut flower. Pkt. 35c; large pkt. 75c.

FLAMING VELVETa—(All America.) A sensation because of the uniform excellence of its velvety, rich, blood-red flowers. Semi-compact in habit the plant is about 15 inches high, flowers large and borne in great profusion. Pkt. 25c; 1/8 oz. \$1.50.

BALCONY PETUNIAS

A splendid large flowering type, suitable for window boxes, hanging baskets, etc. The flowers average about 3 inches across.

BALCONY WHITE.

CRIMSON.

ROSE.

BLUE—Each. Pkt. 10c; 1/8 oz. \$1.00.

MIXED—Pkt. 10c; 1/8 oz. 75c.

PASSION VINE

A half hardy perennial climber, shedding its leaves in winter and growing and blooming luxuriantly from early summer until fall. Its fruit matures in late summer and attains a size about equal to the dimensions of a medium sized pear and is most delicious. Pkt. 10c; 1/8 oz. 35c.

PENTSTEMON

MIXEDp—The flowers are bell shaped about 2 inches long and borne on long graceful spikes. Will bloom first year if planted early. Pkt. 10c; 1/8 oz. 60c.

PHYSALIS

(Chinese Lantern) p

Orange scarlet fruits that make very good winter decorations. A perennial growing about 2 feet. Pkt. 10c; 1/4 oz. 35c.

PHLOX DRUMMONDI

This is an annual that makes a magnificent show in beds and masses, where their brilliant and varied colors produce a gorgeous effect from a few weeks after sowing throughout the summer. They are very easily grown. The seeds should not be sown until danger of frost is over.



Phlox
Annual Mixed

SEPARATE COLOR ANNUALS—PURPLE, PINK, RED WITH WHITE EYE, WHITE. Each Pkt. 10c; 1/8 oz. 35c.

ANNUAL MIXED—Pkt. 10c; 1/4 oz. 25c; oz. 75c.

DWARF ANNUAL—A preferable strain of Phloxes for narrow beds or borders. The plants grow about 8 inches high and are very symmetrical in neat little bushes, blooming profusely all summer and fall. Mixed colors. Pkt. 10c; 1/8 oz. 35c.

PERENNIAL NEW HYBRIDS—Mixed. Pkt. 10c; 1/8 oz. 50c.

STAR FLOWERED MIXED—Pkt. 10c; 1/8 oz. 25c.

PORTULACA

A desirable annual used extensively for massing in beds or border. They produce throughout the season innumerable flowers of richest colors.

SINGLE MIXED—Pkt. 10c; 1/4 oz. 25c.

DOUBLE MIXED—Pkt. 10c; 1/8 oz. 35c.

PYRETHRUM

A half-hardy perennial, often treated as an annual. The colors are pleasing shades of pink and rose. Blossom formation somewhat similar to the daisy.

GIANT FLOWERED SINGLE MIXED—Pkt. 10c; 1/8 oz. 35c.

GOLDEN FEATHER—Bright golden yellow foliage; used for edging of ornamental beds. Pkt. 10c; 1/4 oz. 25c.



Petunia Martha Washington

POPPIES

No flower affords a more pleasing display of gorgeously brilliant coloring during the blooming season. They are very hardy and can be sown as early in the spring as the ground can be worked.

CALIFORNIA or **ESCHSCHLOTZIA**—A very hardy free flowering annual, growing about 15 inches high, producing quantities of beautiful blooms in shades of yellow, orange and red. Pkt. 10c; oz. 50c.

PEONY FLOWERED—Enormous size, perfectly double, resembling a peony. Mixed all colors. Pkt. 10c; oz. 35c.

SHIRLEY a—A magnificent variety producing through a long season large flowers of charmingly delicate colors, most all with white centers.

Single Mixed. Pkt. 10c; ¼ oz. 20c.

Double Mixed. Pkt. 10c; ¼ oz. 25c.

ORIENTAL—A perennial producing enormous flowers often more than 6 inches in diameter.



Shirley Poppy

Scarlet—Pkt. 10c; ½ oz. 25c.
Hybrids Mixed—Pkt. 10c; ½ oz. 25c.

AMERICAN LEGION a—A brilliant scarlet of enormous size. Pkt. 10c; ½ oz. 40c.

TULIP POPPY a—Large Tulip-shaped flowers of dazzling scarlet. Pkt. 10c; ½ oz. 40c.

ICELAND SUNBEAM HYBRIDS—Hardy perennials blooming the first year from seed. Bright green fern like foliage from which issue slender stalks about 12 inches high bearing their brilliant flowers in endless profusion. Pkt. 10c; ½ oz. 40c.

RICINUS

An ornamental plant making a rank growth in one season; often attains height of 8 to 10 feet. frequently used in garden borders as a prevention against moles.

ZANZIBARIENSIS—Pkt. 10c; oz. 15c.

ROCK GARDEN ANNUALS MIXED

A delightful surprise for those desiring rock garden plants that bloom the first year from seed. Pkt. 10c; large pkt. 20c.

ROCK GARDEN PERENNIALS MIXED

A well balanced mixture of perennials suitable to most every rock garden. Pkt. 15c; Large pkt. 30c.

SALVIA (Scarlet Sage) a

Annual ornamental plant that blooms throughout the late summer and autumn.

AMERICA—The earliest and most profuse bloomer of all Scarlet Sages. Very uniform in growth; plants not growing over 15 inches with long spikes of brilliant flowers thrown well above the plant. Pkt. 15c; ½ oz. 60c; oz. \$3.50.

SPLENDENS—Tall scarlet. The long spikes of this variety are of vivid scarlet, easy to grow, and the most popular of the Salvia. Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

ZURICH—A dwarf early variety with large compact brilliant flower spikes. Pkt. 10c; ½ oz. 40c; oz. \$2.50.



Salvia

SCABIOSA a

(Mourning Bride, Pin Cushion Flower, etc.)

LARGE FLOWERING ANNUALS—A favorite in many gardens. It is an easily grown annual, blooming freely throughout the summer and autumn. A very splendid cut flower.

AZURE FAIRY—Lavender blue. Pkt. 10c; ¼ oz. 30c.

FIRE KING—Rich rosy crimson. Pkt. 10c; ¼ oz. 30c.

KING OF THE BLACKS—Reddish black. Pkt. 10c; ¼ oz. 30c.

PEACH BLOSSOM—Light pink. Pkt. 10c; ¼ oz. 30c.

SHASTA—Pure white. Pkt. 10c; ¼ oz. 30c.

MIXED—All colors. Pkt. 10c; ¼ oz. 25c.



Scabiosa Blue Moon

IMPERIAL GIANTS BLUE MOON—This new type has flowers composed entirely of broad, heavy, wavy petals, eliminating the pin-cushion center entirely. Because of this complete doubleness, the flowers are of course, extremely large and deep. The color is a rich deep lavender blue, usually hard to find in annual flowers, an ideal cutting type because of stem length. Pkt. 25c; ¼ oz. 50c.

PERENNIAL (Isaac House Strain)—Colors range from light lavender to dark blue. Pkt. 10c; ½ oz. 85c.

SCARLET RUNNER

BEANS a

An annual climber, growing rapidly and bearing sprays of brilliant scarlet pea-shaped blossoms. Pkt. 10c; ¼ lb. 20c.



Scabiosa Perennial

SCHIZANTHUS (Butterfly Flower) a

A splendid annual for pot plants and for bordering beds of taller flowers.

WISETONENSIS BRILLIANT MIXED—Remarkably free flowering of brilliant colors ranging from white, amber, pink and to rose shades. Pkt. 15c; ¼ oz. 75c.

SHASTA DAISIES p

ALASKA—A splendid hardy perennial, producing extra large flowers of pure glistening white, with broad overlapping petals. Pkt. 10c; ¼ oz. 50c.

SHASTA DAISY—DOUBLE WHITE—An assortment of various types of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to a type which though single, forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. Large flowers on long stems. Pkt. 35c; ¼ oz. \$1.75.

SAPONARIA

A rock garden perennial of trailing habit throwing out a profusion of rose colored blooms. Pkt. 10c; ¼ oz. 35c.

STATICE

A very valuable plant, either for borders or rock gardens. If cut and dried in a cool place will retain its true color and last for months. (18 inch).

SINUATA—Mixed. (Annual.) Pkt. 10c; ¼ oz. 25c.

SWEET PEAS ^a B-B Spencer or Giant Flowering

B-B SPENCER MIXED—The very best varieties of the Spencer large type of Sweet Peas are contained in this wonderful mixture. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SEPARATE VARIETIES OF LARGE FLOWERING SPENCER PEAS. Pkt. 10c; oz. 25c; ¼ lb. 75c. Your choice one packet each of 8 colors for 50c.

APPLE BLOSSOM—Bright rose. **AUSTIN FREDERICH IMP.**—Large lavender. **COUNTESS SPENCER**—Clear pink. **CORNWELL**—Deep blue. **DAFFODIL**—Deep cream. **HEBE**—Large bright pink. **KING EDWARD**—Scarlet and crimson. **KING WHITE**—Pure white. **MARY PICKFORD**—Cream pink with salmon. **MISS CALIFORNIA**—Salmon pink. **PICTURE**—Pink and apricot. **ROYAL PURPLE**—Purple. **ROYAL SCOT**—Brilliant scarlet. **RUFFLED BEAUTY**—Lilac pink on amber.

Early Flowering Spencer

A new race of Sweet Peas that is becoming more popular each year. The blossoms are equal to the late flowering Spencer and at least three weeks earlier. They are excellent for greenhouse as well as outside planting.



Sweet Pea

ALL WHITE—Largest pure white. Pkt. 15c; 1 oz. 60c.

AVIATOR—Large crimson. Pkt. 15c; 1 oz. 50c.

BLUE BONNET—Fine clear blue. Pkt. 15c; 1 oz. 60c.

GIANT ROSE—Extra large rose pink. Pkt. 15c; 1 oz. 50c.

GLITTERS—Brilliant cerise. Pkt. 15c; 1 oz. 50c.

HARMONY—Clear lavender. Pkt. 15c; 1 oz. 50c.

HOPE—Pure white, seeded black. Pkt. 15c; 1 oz. 50c.

LADY GAY—A delightful shade of soft shrimp pink. Pkt. 15c; 1 oz. 60c.

LAVANDA—A pure clear lavender, excels all others. Pkt. 15c; 1 oz. 75c.

MAJESTIC ROSE—Brilliant rose pink, richer and deeper than Zvolanek's Rose. Pkt. 15c; 1 oz. 60c.

MRS. KERR—Fine shade of salmon. Pkt. 15c; 1 oz. 50c.

SHIRLEY TEMPLE—This new soft rose pink has the largest flowers we have ever seen on a Sweet Pea and 4 flowers on each stem. It is named in honor of the charming and lovely little cinema favorite, Shirley. Pkt. 15c; large pkt. 30c.

VALENCIA—Bright sunproof orange. Pkt. 15c; 1 oz. 60c.

VULCAN—Bright crimson red. Pkt. 15c; 1 oz. 50c.

ZVOLANEK'S ROSE—Rich rose pink. Pkt. 15c; 1 oz. 50c.

B-B EARLY FLOWERING MIXED—A well blended mixture from named varieties. Pkt. 15c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.50.

HARDY SWEET PEAS

A perennial climber that produces clusters of flowers on stiff stems, not fragrant. Pkt. 15c; oz. 50c.

SALPIGLOSSIS

A very showy and attractive annual with richly colored funnel or petunia-shaped blossoms. Each flower regardless of color is beautifully veined or penciled. Blooms from August to October. The plants about 2 feet high.



Salpiglossis

GRANDIFLORA LARGE FLOWERING—Mixed. Pkt. 10c; ⅓ oz. 35c.

SWEET WILLIAM ^b

A biennial growing from 1 to 1½ feet high. They produce masses of lovely brilliant sweet-scented flowers throughout the long period.

SINGLE MIXED—Pkt. 10c; ¼ oz. 20c.

DOUBLE MIXED—Pkt. 10c; ¼ oz. 30c.

SUNFLOWER (Helianthus) ^a

The size and brilliancy of their flowers make good effect among shrubbery; also valuable for screening unsightly views and fences.

STELLA—Flowers well formed and of golden yellow color with black center. Pkt. 10c; ¼ oz. 25c.

DOUBLE CALIFORNIA—Rich golden yellow flowers, with green center. Pkt. 10c; ¼ oz. 15c.

RUSSIAN GIANT—Huge golden yellow pads on plants 8 to 10 feet in height. Pkt. 10c.

DWARF SINGLE RED—A very desirable plant for backgrounds and screening unsightly corners. Pkt. 10c; ½ oz. 25c.

SWEET ROCKET

(Dames Violet)

Hardy perennial, growing 2 to 3 feet high, producing fragrant spikes of snowy white, lilac and purple blooms. Good for permanent border or among shrubbery. Pkt. 10c; ½ oz. 25c.

STOCKS ^a

A popular annual that is easily grown, for massing or planting in mixed borders or for beds. A splendid flower for cutting.

SEPARATE COLORS—DOUBLE PERFECTION

Brilliant—Blood red. **Creole**—Canary yellow. **Princess Alice**—White. **Pres. Wilson**—Violet slate. **Rose**—Rose pink. **Rose Queen**—Deep rose. **Sapphire**—Purple.

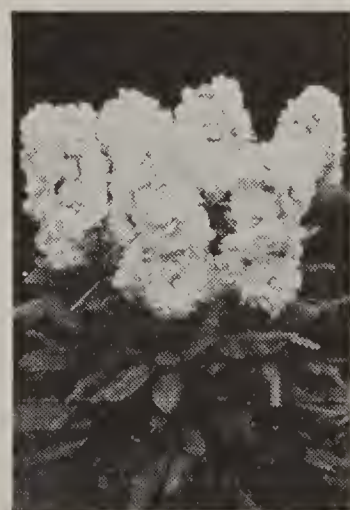
Pkt. 10c; ⅓ oz. 50c; above separate colors.

SPECIAL PERFECTION DOUBLE MIXED—A wonderful large-flowering variety containing all the very best of popular colors. Pkt. 10c; ⅓ oz. 50c.

DWARF TEN WEEKS MIXED—Dwarf, compact, very fine for bedding. Plants grow about 12 inches high. Pkt. 10c; ¼ oz. 40c.

TEXAS BLUE BONNET

An annual growing about 18 inches and flowering in the late Spring and early Summer. Beautiful dark blue flowers tinged with white. Pkt. 10c; ½ oz. 25c.



Stocks
Ten Weeks

TRITOMA (Red Hot Poker) *p*

Flowers borne in compact form on 3 or 4 ft. stems; having the appearance of orange and red spear heads. Pkt. 10c; $\frac{1}{8}$ oz. 35c.



Thunbergia

THUNBERGIA (Blackeyed Susan) *a*

A beautiful climbing or trailing annual. Used extensively in hanging baskets, vases, on fences, etc. All shades of yellow, orange, buff to pure white, mostly with black centers. (About 5 feet.)

ALL COLORS MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

TITHONIA

(Golden Flower of the Incas)

Dazzling orange-scarlet flowers resembling single African Marigolds, foliage and habit of growth like Dahlias, growing about 6 feet high. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

VALERIANA

(Garden Heliotrope)

A hardy perennial of easiest culture, grows 3 to 4 feet, blooms freely during the Summer months, very good for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 35c.



Venidium

VENIDIUM

MONARCH OF THE VELDTa—(All America). Deep orange daisy-like flowers. 4 to 5 inches across, with a double row of petals, the upper row marked at the center with a reddish brown zone. Grows about 2 or 3 feet in height. Pkt. 10c; $\frac{1}{8}$ oz. 75c.

VERBENA *a*

A hardy annual very valuable for bedding purposes, borders and window boxes.

COMPACTA ERECTA—A new distinct type of verbenas, very compact, dwarf and covered with blooms.

BRILLIANT—Scarlet, white eye, Pkt. 10c.

FAIRY QUEEN—Rose pink. Pkt. 10c.

RUBY—Dark purple. Pkt. 10c.

SNOWBALL—Pure white. Pkt. 10c.

DWARF MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 60c.

COMPACTA CARMINE BALL—This new Verbena forms a perfectly symmetrical plant about 10 inches high, 12 inches across and is completely covered with bright carmine flowers. A continuous bloomer making a wonderful bedding plant, besides being indispensable for pots and borders. Pkt. 25c; large pkt. 50c.

HYBRIDA GRANDIFLORA GIANTS—A new strain of verbenas, of robust, compact habit and free blooming, in following separate varieties. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

LUCIFER—Brilliant scarlet.

LUMINOSA—Flowers pink, shading to salmon.

ROSEA STELLATA—Rose pink, white eye.

VIOLACEA STELLATA—Rich violet, white eye.

WHITE—Pure white.

MAMMOTH MIXED—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 25c. oz. \$1.00.

FREE

On request we will mail you a copy of "Flowers and Lawns From Seed."

This booklet lists 571 Botanical and Common names for Flowers, also 40 different cultures on starting Flowers from Seed.

In addition to this valuable information on Flowers, it tells you how to build a new Lawn and care for the old established Lawn.

VIOLA *p*

B-B MIXED—A variety of color. Free blooming over a long season. Very fragrant. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

VIOLETS

JERSEY GEM—Hardy perennial for beds, borders and rock work, grow about 4 inches, producing pure rich violet, fragrant blooms. Pkt. 25c; 1-32 oz. 75c.

VIRGINIAN STOCK DWARF MIXED

A fast growing annual from 6 to 10 inches in height. Excellent for low borders, rock garden and mass bedding. Pkt. 10c; oz. 35c.

VINCA (Periwinkle, or Old Maid) *a*



Tithonia

Ornamental free blooming plant, with bright green shiny foliage with handsome pink and white flowers. They may be potted and kept in bloom through the winter. Seeds should be sown early and then the plants will bloom the first year. (Seeds germinate slowly.)

PURE WHITE—Pkt. 10c; $\frac{1}{4}$ oz. 35c.

ROSE—Pkt. 10c; $\frac{1}{4}$ oz. 35c.

MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

WALL FLOWER

An old favorite garden perennial, delightfully fragrant, blooming in bright gorgeous colors in early Spring. The graceful spikes are borne against dark green foliage on bushy plants about 2 feet in height. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

WILD CUCUMBER VINE

Hardy annual climber having abundant foliage and is thickly covered with sprays of small white, fragrant flowers followed by numerous prickly seed pods. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

WILD FLOWER GARDEN

For a variety of cut flowers all Summer, you'll be delighted with this mixture of early, mid-summer and late flowering annuals. This mixture makes it possible to have an abundance of cut flowers without robbing the regular garden Display beds. May be planted in rows or as a scatter garden. Pkt. 10c; oz. 50c; $\frac{1}{2}$ lb. \$1.50.

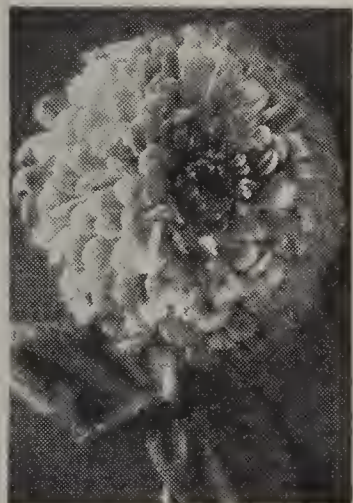


Vinca

B FOR BEST ZINNIAS a

One of the easiest of all flowers to grow, unquestionably deserving their popularity. The wide range of types and colors makes them one of the essentials in all complete gardens. There is a type of Zinnia for most every need, large flowers on long stems, medium size on medium stems, small on medium stems and the very dwarf for porch boxes, beds and borders.

DAHLIA FLOWERED



Zinnia
Dahlia Flowered

One of the largest Zinnia types, the fully double blooms, 5 inches across are borne on tall stems. Excellent as a garden variety and superb for cutting, the flowers lasting a very long time. Plants grow from 2 to 2½ ft tall, well branched and sturdy.

EXQUISITE—Light rose with centers deep rose.

OLD ROSE—A real old rose shade.

DREAM—A fine, deep lavender, turning to purple.

- GOLDEN STATE**—A very rich orange yellow.
- ILLUMINATION**—Deep rose (Tyrian Rose).
- METEOR**—A rich, glowing deep red.
- PURPLE PRINCE**—A fine, deep purple.
- ORIOLE**—Orange and gold bicolor.
- CRIMSON MONARCH**—By far the largest and best of the red shades. Flowers often 8 inches in diameter.
- POLAR BEAR**—A very large pure white.
- CANARY BIRD**—A delicate shade of primrose.
- B-B DAHLIA FLOWERED, MIXED**—Any of the above varieties. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; ¾ oz. 85c. 1 packet each of all 12 varieties for 90c.

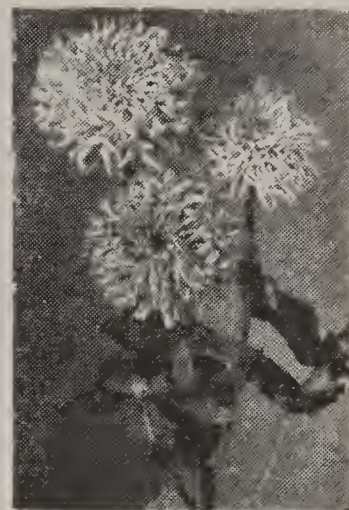
SEE BACK COVER FOR BUNTON ZINNIA COLLECTION

PICOTEE MIXED

Large double flowers of many colors tipped maroon. Pkt. 10c; ¼ oz. 35c.

FANTASY (All America)

The rounded flowers are composed of a mass of shaggy petals which give a delicate and refined appearance to the medium sized double flowers, large enough to lend themselves gracefully to flower arrangements. The color range includes the brightest shades of red and orange as well as the popular pastel pinks and cream. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.



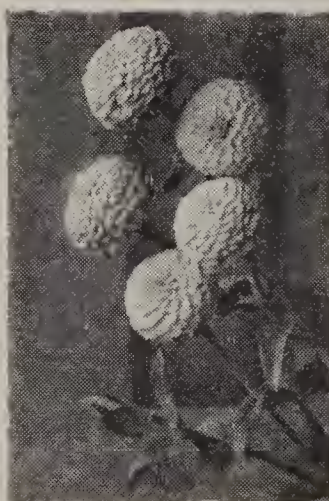
Zinnia, Fantasy

FANTASY STAR DUST

Lovely golden yellow, shaggy petaled with good long stems for cut flowers, plants 2 to 2½ feet. Pkt. 15c; ½ oz. 45c.

LINEARIS ZINNIA

Growing from 8 to 12 inches with a spread of as much as 2 feet. Single flowers of deep orange and yellow are borne in profusion from early Summer until frost. Pkt. 10c; ½ oz. 50c.



Zinnia
Lilliput Double

LILLIPUT or BABY ZINNIAS

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, double compact and symmetrical, on strong stemmed 1½'-2' plants.

- CRIMSON GEM**—
- DEEP FLESH**—
- GOLDEN GEM**—
- ROSEBUD**—
- CANARY GEM**—
- SALMON ROSE**—
- WHITE**—
- LILAC**—
- VALENCIA**—Orange.
- MIXED COLORS**.

Any of the above varieties. Pkt. 10c; ¼ oz. 30c. 1 packet each of all 10 varieties for 75c.

CALIFORNIA GIANTS

Extra large and flat, double blooms often measuring 6 inches across. The plants are taller than the Dahlia. Flowered, 3 to 4 feet, with long stems.



Zinnia
California Giants

- CERISE QUEEN**—Cerise rose.
- ENCHANTRESS**—Light rose, deep center.
- LEMON QUEEN**—Golden yellow.
- LAVENDER GEM**—Deep lavender.
- MISS WILMOTT**—Soft pink.
- ORANGE KING**—Orange scarlet.
- PURITY**—White.
- ROSE QUEEN**—Bright rose.
- SCARLET GEM**—Deep scarlet.
- VIOLET QUEEN**—Deep purple.

MIXED—ALL COLORS

Any of the above varieties. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c. One packet each of all 11 varieties \$1.25.

GAILLARDIA FLOWERED ZINNIA (All America)

Medium sized flowers about 2 inches in diameter, carried on stems of medium length. The plants are about 2 feet tall and very free flowering. Colors range through rose, pink, bronze, yellow, orange, lavender and combinations of these colors. Most of the flowers are two toned. Pkt. 15c; ½ oz. 35c.

SCABIOSA FLOWERED MIXTURE

A remarkable resemblance to the annual Scabiosa, from which they get their name. The plants are extremely free flowering, 2 to 2½ feet high, giving a wealth of bloom throughout the summer. Particularly rich in shades of crimson, scarlet, orange, yellow and pink. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.



Zinnia
Scabiosa Flowered

TOM THUMB MIXED

Without exception the dwarfst Zinnia known. The plants are round and compact, 4 to 6 inches high, literally covered with well formed flowers of the Lilliput type. The ideal border plant, also adapted for window box and pot work. Pkt. 15c; ½ oz. 35c.

GLADIOLUS

CULTURE—For best results Gladiolus should be planted in a sunny location in rows 18 inches apart and about 3 inches in the row. They require a great deal of plant food and unless your soil is very fertile you should scatter and work into the soil **B-B Lawn and Garden Grower** before planting, at the rate of 10 lbs. for each 100 sq. ft. This will not only produce rapid growth, but will give color and size to the blossom. See page 51 for Fertilizer.

GLADIOLUS BULBS POSTPAID UP TO 300 MILES

ALBATROSS—One of the best and largest white Gladiolus, the flowers are absolutely without blotches or throat markings and of good substance. Each 8c; doz. 75c; 100 \$5.50.

ALBANIA—Pure snow white, large open flowers. Each 3c; doz. 25c; 100 \$1.75.

AMERICA—Soft lavender pink with lighter throat, strong spike. Each 3c; doz. 25c; 100 \$1.75.

DR. F. E. BENNETT—Peach red overlaid with flame scarlet, throat speckled ruby and creamy white. Each 5c; doz. 45c; 100 \$3.25.

BERTY SNOW—Pinkish lavender, large well placed flowers. Each 5c; doz. 55c; 100 \$3.50.

BETTY NUTHALL—Light coral pale orange, feathered carmine. Tall, straight, magnificent flowers. Each 4c; doz. 35c; 100 \$2.25.

CHARLES DICKENS—A bright radiant purple. Each 6c; doz. 55c; 100 \$3.60.

CRIMSON GLOW—Glowing velvety crimson shaded a little deeper in the center. Each 3c; doz. 30c; 100 \$2.00.

ELIZABETH SWARTLEY—Exquisite soft salmon with white throat. Each 6c; doz. 55c; 100 \$3.60.

EVELYN KIRTLAND—Very warm rose pink, deeper at the edges of petals; brilliant scarlet blotches on the lower petals. Each 3c; doz. 30c; 100 \$2.00.

GIANT NYMPH—Light rose pink, with creamy yellow throat. Each 3c; doz. 25c; 100 \$1.75.

GOLDEN MEASURE—The best of all yellows, very large flowers of excellent substance. Each 4c; doz. 35c; 100 \$2.25.

HALLEY—Salmon rose with creamy yellow blotch. Each 3c; doz. 25c; 100 \$1.75.

LE MARECHAL FOCH—A large bright clear pink, blooms early. Each 3c; doz. 25c; 100 \$1.75.

LOS ANGELES—Beautiful shrimp pink with glowing orange carmine blotch in throat. Each 4c; doz. 35c; 100 \$2.25.

MAID OF ORLEANS—Beautiful milky white with cream throat. Tall vigorous grower with 8 or more well placed blooms open at a time. 8c each; doz. 75c; 100 \$5.50.

BUNTON'S GLADIOLUS COLLECTION

10 each of the following varieties, kept separate and labeled:
PICARDY, ALBANIA, NANCY HANKS, BETTY NUTHALL, ROSE ASH, EVELYN KIRTLAND, MRS. LEON DOUGLAS, SCHWABEN, CRIMSON GLOW, GOLDEN MEASURE.
100 BULBS FOR \$2.00.



Gladiolus

MINUET—Beautiful clear, light lavender. Four to six large, heavily textured blooms open at same time on a good strong stem. Each 8c; doz. 75c; 100 \$5.00.

MOTHER MACHREE—A most interesting and popular new Gladiolus in the smoky group, lavender with edges of petals overlaid salmon pink. Each 8c; doz. 75c; 100 \$5.00.

MRS. FRANCIS KING—Flame red shaded salmon toward center. Each 3c; doz. 25c; 100 \$1.75.

MRS. LEON DOUGLAS—Begonia rose, striped with flame scarlet, lower petal pale lemon, speckled ruby. Each 4c; doz. 35c; 100 \$2.25.

MRS. VAN KONIJNENBURG—A fine tall blue lavender. Large flowers of extraordinary beauty. Each 8c; doz. 75c; 100 \$5.00.

MRS. P. W. SISSON—Extra fine cameo pink, very showy, extra large flowers. Each 6c; doz. 55c; 100 \$3.60.

NANCY HANKS—Lovely apricot. Straight spikes, large flowers. Each 3c; doz. 25c; 100 \$1.75.

PAUL PFITZER—Velvety purple of enormous size. Each 8c; doz. 75c; 100 \$5.00.

PEACE—Very large, nearly white, with pale violet feathering on lower petals. Each 3c; doz. 30c; 100 \$2.00.

PFITZER'S TRIUMPH—Enormous blooms of bright orange red, well arranged on large stiff spikes. A new sensation in Gladiolus. Each 8c; doz. 75c; 100 \$5.00.

ORANGE QUEEN (PRIMULINUS)—Purest apricot of a very warm tint. Each 4c; doz. 30c; 100 \$2.00.

PELEGRINA—Large deep blue flowers, well arranged on straight, stiff stems. 10c each; \$1.00 per doz.; \$7.00 per 100.

PICARDY—A sensational flower of delicate apricot pink, ruffled and of heavy wax-like substance. Each 4c; doz. 40c; 100 \$2.50.

ROSE ASH—Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. Each 3c; doz. 30c; 100 \$2.00.

SCHWABEN—Light lemon yellow with little red stripes on lower petals. Each 4c; doz. 35c; 100 \$2.25.

SCHWABEN GIRL—A new wonderful clear pink; large flowers of beautiful form. Exceptionally good for lasting qualities. Each 10c; doz. \$1.00; 100 \$8.00.

B-B GLADIOLUS MIXED—Our B-B mixture is composed of all colors and many of the very best varieties. Each 3c; doz. 25c; 100 \$1.75.

CHOICE MIXED GLADIOLUS—A good mixture of standard varieties. 2c each; doz. 20c; 100 \$1.45.

ROSES

BUNTON'S HYBRID TEA ROSES

(Everblooming or Monthly)

B-B GRADE

Two-year-old, healthy northern field grown No. 1 plants with roots packed in special Moss and Leaf Mold and wrapped in moisture proof Nursery Kraft paper. Guaranteed to be true to name and to bloom the first year.

49c each; 10 for \$3.95

BETTY UPRICHARD—Salmon-pink with copper and orange.

CALEDONIA—Pure white long bud, double.

E. G. HILL—Deep velvety maroon.

ETOILE DE HOLLANDE—Fragrant dark red.

GOLDEN DAWN—Straw yellow, flushed old rose.

HEINRICH GAEDE—Long Nasturtium-red buds.

JOANNA HILL—Indian yellow and gold buff.

K. A. VIKTORIA—Pure white, double.

MISS LOLITA ARMOUR—Orange pink to coppery yellow.

MEVR. G. A. VAN ROSSEM—Brownish yellow with copper pink.

MME. JULES BOUCHE—White, lightly tinted pink.

MRS. AARON WARD—Dainty yellow buds.

MRS. CHAS. BELL—Shell pink and soft salmon.

OLYMPIAD—Dark oriental red, long buds.

MRS. P. S. DuPONT—Gold buds opening to yellow.

PRES. HERBERT HOOVER—A splendid combination of cerise-pink, flame, scarlet and yellow.

RADIANCE—Large globular light pink unsurpassed for blooming and vigor.

RED RADIANCE—A light reddish crimson form of Radiance with all its other virtues.

SOUV. DE CLAUDIUS PERNET—Sunflower yellow, long pointed bud, double, full flower.

TALISMAN—Outside of petals bright yellow gold and pink, as flowers open becomes bright apricot, gold and rose pink.

REV. F. PAGE ROBERTS—Golden yellow stained copper and reddish buff.

VILLE DE PARIS—Bright fadeless yellow, long bud.



Patented Roses

Patented and Fertil-Potted, the following varieties are offered as the most desirable of newer and outstanding rose introductions. These carefully selected 2-year-old field grown No. 1 plants are already planted in Peat Moss pots and packed in an illustrated carton.

ALICE HARDING—Bud golden yellow flecked with scarlet, open blooms pure gold. \$1.75.

ALEZANE—Large reddish brown opening to sorrel. \$1.50.

BETTER TIMES—Long crimson buds, the cerise-red flowers are large and double. \$1.25.

BLAZE (Climber)—Acclaimed as the only everblooming scarlet climber. \$1.25.

COUNTESS VANDAL—"The rose of roses", a long pointed bud of coppery bronze, suffused with soft gold. \$1.25.

DOUBLOONS (Climber)—Saffron yellow blooms, opening one after the other, thus prolonging the season, the best yellow to date. \$1.75.

ETERNAL YOUTH—Long pointed buds, soft pink with yellow, the open blooms are double, color pink with touch of salmon. \$1.75.

GLOAMING—Fawn orange bud, large full blooms of a peculiar pink with salmon. \$1.25.

McGREDY'S SUNSET—Clear buttercup yellow, tipped orange, while the inside is chrome yellow, flushed with scarlet as it opens. \$1.75.

MME. JEAN GAUJARD—A light carmine buff on outside of petals and yellow buff inside, reminds you of Rev. F. Page Roberts. \$1.75.

NEW DAWN (Climber)—The everblooming Dr. Van Fleet, delightful flesh pink buds in continuous bloom all season. \$1.75.

REX ANDERSON—Cream, turning pure white with age, handsome buds and large blooms. \$1.75.

ROME GLORY—Crimson red buds opening into full, fragrant, cerise red blooms. \$1.75.

29c SPECIAL 29c
10 for \$2.65

These 2-year field-grown No. 2 plants are true to name and delivered to you in good condition, as the roots are wrapped. Your choice of the following:

BETTY UPRICHARD E. G. HILL ETOILE DE HOLLANDE JOANNA HILL K. A. VIKTORIA	MRS. P. S. DuPONT HERBERT HOOVER RADIANCE RED RADIANCE TALISMAN
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"KENTUCKY'S BEST 10 ROSES" ILLUSTRATED INSIDE BACK COVER

SUMMER FLOWERING BULBS

Caladium

Plant grows to good height; the large leaves often measure a yard in length and shaped much like an elephant's ear. Requires rich soil and plenty of water. Small size, each 10c, 3 for 25c. Medium size, each 20c; 3 for 50c. Extra large size, 30c, 3 for 75c.

Tuberose

DOUBLE EXCELSIOR PEARL—Suitable for culture anywhere, in pots or open ground, and is the most fragrant of the summer flowering bulbs. Our first size bulbs are sure bloomers. Each 5c; dozen 40c.

Canna Bulbs

HUNGARIA—Deep pink. The very best, flowers very large and will not fade or burn during hot weather. Trusses of enormous size, borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green. 3½ feet. Each 10c; 3 for 25c; doz. 80c; 100, \$6.00.

KING HUMBERT—One of the most popular of all cannas. Large orange scarlet flowers surmount beautiful vigorous deep bronze foliage. 4½ feet. Each 10c; 3 for 25c; doz 80c; 100, \$6.00.

THE PRESIDENT—The greatest red Canna, possessing every desirable quality; very large; unsurpassed in vigor, penetrating color and a free bloomer. Green foliage. 4 feet. Each 10c; 3 for 25c; doz 80c; 100, \$6.00.



Dahlia

YELLOW KING HUMBERT—A sport of the well known red flowering, bronze foliage King Humbert. Flowers are yellow dotted orange scarlet. Green foliage. 4½ feet high. Each 10c; 3 for 25c; doz. 80c; 100, \$6.00.

DAHLIAS FOR 1939

Our Dahlias are large, field grown divisions, healthy and true to name.

	Each
BETTY COULTER—Salmon red.....	\$0.40
CLARA CARDER—Cyclamen pink.....	.40
CALIFORNIA IDOL—Yellow75
EDWARD RINDFLEISCH—Flame red.....	.40
ELINOR VANDERVEER—Mauve pink.....	.20
EUREKA—White overlaid lavender.....	.20
GOLDEN GOBLIN—Golden yellow.....	.20
GRACE—White overlaid mauve.....	.20
HUNT'S VELVET WONDER—Violet.....	.60
HONOR BRIGHT—Clear bronze.....	.40
JEAN TRIMBEE—Petunia violet.....	.40
FRAU O. BRACHT—Creamy white.....	.40
JERSEY'S BEAUTY—Eosine pink.....	.20
JANE COWL—Buff apricot and buff.....	.20
KENTUCKY—Salmon pink20
KENTUCKY SUN—Lemon yellow....	.75
LORD OF AUTUMN—Yellow.....	.75
MAY ROBESON—Pink50
MARYLAND GLORY—American beauty.....	.50
MARGRACE—Red tipped gold.....	.50
MILTON J. CROSS—Orange buff.....	1.00
MON. CHAMPION—Chinese orange.....	.20
MRS. GEO. LE BOUTELLIER—Velvety crimson50
ORIENTAL GLORY—Scarlet and gold40
OMAR KHAYYAM—Chinese red and gold20
PALO ALTO—Salmon and gold.....	.40
PRIDE OF AUSTINBURG—Pink.....	.50
SHAHRAZAD—Pink Jane Cowl.....	.20
SONNYBOY—Salmon rose40
STAR OF BETHLEHEM—White.....	.40
WENOKA—Rosy mauve40
WHITE WONDER—Large white.....	.40
WM. H. HOGAN—Red tipped white.....	.20

Pompons

Roots only 15c each; \$1.50 per dozen

CANDY KID—Lavender pink.
BRONZE BEAUTY—Golden apricot.
BOBBY—Violet.
DEE DEE—Pure Lavender.
LITTLE DAVID—Brick red.
LITTLE EDITH—Yellow tipped carmine.
YELLOW GEM—Canary yellow.
ELFIN—Creamy white.
JOE FETTE—Paper white.
PANSY—Purple.

Miniatures

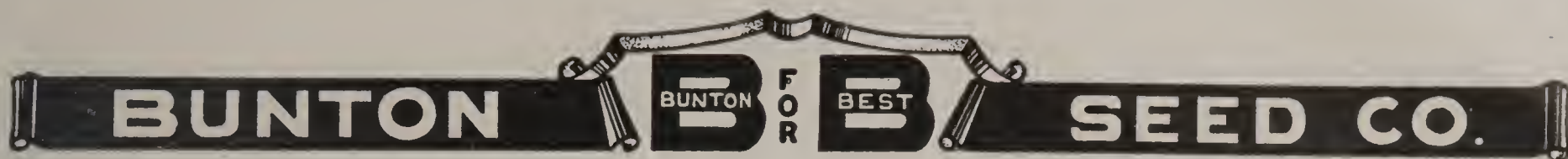
BABY ROYAL—Salmon shaded apricot, roots 25c each.
LITTLE JEWELL—Peach blossom pink, roots 25c each.
CORONNE—White, 25c each.

Dahlia Collection No. 1

BETTY COULTER, GOLDEN GOBLIN, KENTUCKY SUN, MARYLAND GLORY, SONNY BOY, MILTON J. CROSS, WENOKA, STAR OF BETHLEHEM—8 outstanding Dahlias for \$3.00.

Dahlia Collection No. 2

ELINOR VANDEVEER, GRACE, JERSEY'S BEAUTY, JANE COWL, OMAR KHAYYAM, MON. CHAMPION, EUREKA, WM. H. HOGAN—8 Dahlias for \$1.20.



HIGH GRADE FIELD SEEDS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



CLOVERS

Prices Subject to Change

ALFALFA

Sow 15 lbs. per acre.

Lime well before sowing seed.

Success of Alfalfa depends on you.

The feed and soil improving value of Alfalfa is so valuable for the average farm that the acreage is gradually increasing each year. The yield is ordinarily more than twice the amount of hay that Red Clover will afford and the feed is valued at least twice as high. It can be cut from three to five times per year, and will average four to five tons to the acre. It is a great nitrogen-gathering plant and will increase the value of the farm because it enriches the soil.

It makes a wonderful pasture for hogs and assists keeping them in a healthy and growing condition. All kinds of stock are very fond of it and it comes nearer taking the place of grain as a fattener than any other hay.

B-B GRADE KANSAS—Per bu. \$16.50.

B-B GRADE OKLAHOMA—Per bu. \$13.25.

GRIMM'S VERIFIED—A variety having a spreading or lateral root system, proven to be more hardy and lasts longer than other varieties. It does not pull out of the ground or winter kill during freezing and thawing weather as easily as the straight root variety. The lateral roots, spreading and gathering plant food from the top soil, seem to give quicker and more productive growth. Present prices—Per bu. \$15.00.

RED CLOVER

A standard variety and used extensively in crop rotation. It is one of the best nitrogen gathering plants and enriches the soil as well as being a very heavy producer of excellent hay. All prices on Clovers subject to change. B-B Grade—Per bu. \$12.00.



MAMMOTH, or SAPLING CLOVER—The plant of this clover is at least one-third larger than the ordinary Red Clover. Price—Bu. \$12.00.

SWEET CLOVER

60 lbs. scarified seed to the bushel.

One bushel will seed four to five acres.

One of the greatest plants for enriching the soil. The plant seems to be able to live from the air and deposit great quantities of nitrogen in nodule form on the roots. If given a chance, it will restore fertility within a few years on badly worn and neglected land. Also an excellent hay and pasture; feed value next to Alfalfa; it is a very rapid grower and usually affords the first green feed in the spring and the last in the fall. Also Sweet Clover will inoculate your ground for Alfalfa. The seeds should be sown during the early spring or early fall months.

WHITE BLOSSOM (SCARIFIED)—Per bu. \$5.50.

YELLOW BLOSSOM (SCARIFIED)—Per bu. \$5.75.

ALSIKE CLOVER

One of the hardiest of all clovers and succeeds well on a wide variety of soils. Specially adapted to moist or low land. Makes a very fine quality hay, and is one of the best clovers for grazing. If you have failed with the other clovers, try Alsike. B-B Grade—1 lb. 35c; 10 lbs. \$2.10; bu. \$11.50.

CRIMSON CLOVER—An unusual clover usually sown in this latitude during months of July, August or September. Ask for price.

KOREAN LESPEDEZA

Korean Lespedeza will always make. As far as known never fails because of drought and comes to a thick stand each year until plowed. All stock relish Korean. It is one of the highest protein yielding plants, and puts on the weight. If cut for hay while in the blooming stage the remaining stubble will mature abundance of seed to assure a volunteer crop the next season. In this state (Kentucky) Korean sod land yields 25 to 50 per cent more corn than before Korean was used. The cost per acre is small. Sow 5 to 10 lbs. to the acre when sown with other seeds. 20 to 30 lbs. when by itself. Sow in the early spring.

B-B GRADE (Dodder Free)—\$4.25 per 100 lbs.

CHOICE GRADE (Trace of Dodder)—\$3.75 per 100 lbs.

PRIME GRADE—A large per cent hulled seed. (Dodder present) suitable for pasture land. \$2.50 per 100 lbs.

GRASSES AND FORAGE SEEDS

KENTUCKY BLUE GRASS—Kentucky is famous for this native grass which is fine for lawns and pastures. It is one grass that does well in many climates and affords a beautiful green turf the year round. The seed is slow to germinate, but when once started, it will spread and eventually completely cover the ground. It is unequalled for lawns and permanent pastures. Fancy Grade 1 lb. 25c; 5 lbs. \$1.00; bu. (14 lbs.) \$1.75.

SEASIDE BENT—A true creeping bent, spreading rapidly by means of stolens or runners. It stands close cutting, but requires frequent watering. Lb. \$1.10; 10 lbs. at 90c; 50 lbs. at 85c.

RED OR CHEWING FESCUE—Forms a close and lasting turf, especially adapted for dry sandy soil. It resists extreme drought and thrives well on poor soils. Sow 2 lbs. to 300 square feet. 1 lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

RYE GRASS—A splendid grass where quick growth is desired or for winter coverage; is deep rooting and holds well on terraces and embankments. Sow 2 pounds to 300 square feet. 1 lb. 30c; 5 lbs. \$1.10; 10 lbs. \$2.00; 50 lbs. \$9.00; 100 lbs. \$17.50.

BERMUDA GRASS—A persistent growing grass, especially adapted to climatic conditions of the southern states. Makes splendid lawns and pastures. Stands long hot summers without injury. Turns brown after frost. 1 lb. 45c; 5 lbs. \$2.00; 50 lbs. \$17.50.

POA TRIVIALIS (Rough Stalk Meadow)—A quick growing fibrous rooted perennial grass that grows to perfection on rich moist soils and in shaded places. Is quite often combined with other grasses in shady lawn mixtures. 1 lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75; 10 lbs. \$5.25; 20 lbs. \$10.25; 50 lbs. \$25.00; 100 lbs. \$49.00.

RED TOP—A quick growing grass suitable for lawns and pasture; is particularly adapted to moist soil. One pound for 400 square feet. Fancy Grade—1 lb. 25c; 5 lbs. 85c; 50 lbs. and over at 12½c. B-B Grade—1 lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.80; 100 lbs. \$24.00.

MEADOW FESCUE—A splendid deep rooting grass. Well adapted to poor soils for pasture or meadow. Stands close grazing and stays green throughout the year. 1 lb. 30c; 5 lbs. \$1.00; 10 lbs. and over at 18c per lb.

ORCHARD GRASS—Orchard grass is a very valuable grass for pasture or hay; grows very rapidly and will furnish an excellent pasture of green grass very early in spring and late in the fall. B-B Grade, 1 lb. 35c; 5 lbs. \$1.25; bu. (14 lbs.) \$2.75; 10 bu. at \$2.70 per bu.

TIMOTHY—Timothy is recognized most everywhere as valuable hay crop; thrives well on most any soil; does much better than other grasses on low land. It can be sown either in the fall or spring months. Present prices—1 lb. 30c; bu. \$2.25.

WHITE DUTCH CLOVER

Makes a small, close, compact growth, covering the ground like a carpet. It is very hardy and well adapted to most any soil. B-B Grade ¼ lb. 25c; ½ lb. 40c; 1 lb. 75c; 5 lbs. \$3.50.

DWARF ESSEX RAPE

DWARF ESSEX RAPE—Rape is unequalled as a green forage or grazing for sheep, hogs or poultry. It has been known to produce 10 tons of green forage per acre. For hogs, an acre of rape will easily pasture 20 hogs for two months. Sow in drills 18 inches to 2 ft. apart and cultivate occasionally. It will obtain a minimum growth in 8 to 10 weeks. Sow as early as possible, in drills 3 to 4 pounds, broadcast 8 lbs. Sowing 7 to 8 pounds of rape in corn at the last working will prove a very profitable practice. 1 lb. 20c; 10 lbs. \$1.10; 100 lbs. \$9.00.



Don't Lose Those Extra Profits by Failing to Inoculate Your Legume Seeds with →

The Original Legume Inoculator

NITRAGIN

Forty Years of Service



BUILD UP YOUR SOIL Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders. Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play safe!

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture — tested and guaranteed — easy to apply — packed with Billions of fresh bacteria — the cheapest legume crop insurance money can buy. Directions on every can.

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS			LESPEDeza Hulled or Unhulled		
Size		Retail	Size		Retail
½ bu.	ea.....	\$.30	1 bu.	ea.....	\$.30
1 bu.	ea.....	.50	2 bu.	ea.....	.50
2½ bu.	ea.....	1.00	5 bu.	ea.....	1.00
PEAS (All Varieties)			SOYBEANS, LIMA BEANS, COW PEAS and PEANUTS		
VETCHES (All Varieties)			1 bu.	ea.....	\$.30
½ bu.	ea.....	\$.25	2 bu.	ea.....	.50
1 bu.	ea.....	.40	5 bu.	ea.....	1.00
1⅓ bu.	ea.....	.60	10 bu.	ea.....	1.60
5 bu.	ea.....	1.70	25 bu.	ea.....	3.00
12½ bu.	ea.....	4.00			
BEANS			GARDEN SIZE		
String, Wax, Kidney			Garden Peas and Beans		
½ bu.	ea.....	\$.25	Sweet Peas and Lupines		
1 bu.	ea.....	.40	Enough for 4 lbs. seed		
5 bu.	ea.....	1.70	Retail Price 10c each.		

NITRAGIN — Oldest and Most Widely Used Inoculator in America

COW PEAS

Prices quoted on request

BRABHAM—A particularly valuable variety for hay. Holds its foliage well, seeds smallest of all cowpeas, requiring less seed an acre than most varieties.

MIXED COW PEAS—Grow thicker, producing a better crop of vines and forage than sowing single varieties. For soil-improving it is really an advantage to sow mixed peas. Ask for prices.

WHIPPORWILL—A well known favorite, both for hay and soil improving, vines usually about 6 feet long.

NEW ERA—In habit of growth is similar to Whipporwill. However earlier and with smaller seeds.

EDIBLE PEAS

LARGE BLACK EYE—Dwarf or bushy growth being well filled with long pods. Matures in about 110 days. Generally grown to produce dried peas for winter use. 1 lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40.

MILLET

A Splendid Annual Hay Crop

TENNESSEE GOLDEN (GERMAN)—A very rapid-growing plant and on good soil grows 4 to 5 feet high, producing a very sweet and palatable hay. Prices fluctuate and are subject to change. Bu. \$1.75.

HAY and FORAGE PLANT SEED

Prices Subject to Change Without Notice



A Field of Sudan Grass

SUDAN GRASS

A Heavy Producing Annual Hay Crop

Sudan grass is now considered a very important, quick growing hay and pasture grass. It is usually ready to cut in 45 days from time of seeding, thus if sown in spring as soon as the soil is warm, it will afford 2 to 3 cuttings during the season. Its slender leafy stems are easily handled with ordinary haying machinery. Being drought and heat resistant, it makes its greatest growth in July, August and September. It is a valuable green food crop for dairy men to use when pastures are dried up by summer heat.

Sow 20 to 25 pounds broadcast any time in spring, after ground becomes warm, up to 10th or 15th of August. Cut when in bloom. Ask for prices.

SORGHUM, OR CANE SEED

For Forage Crop

RED TOP—Most popular for feed and is a very good syrup variety. Pk. 50c; Bu. \$1.50.

ORANGE—A splendid variety that grows well and produces a light colored and fine flavored syrup. Pk. 50c; Bu. \$1.50.

TEXAS SEEDED RIBBON—Being closely related to sugar cane, it is without doubt the very best for syrup. It matures in about 120 days and is a very heavy yielder of sweet juice that will make into a deliciously flavored molasses. Pk. 70c; Bu. \$2.25.

HONEY DEW—Sow 5 to 6 pounds per acre. It is good for sorghum and fodder. It grows well and makes a fine flavored syrup. Pk. 70c; Bu. \$2.25.

VETCH

HAIRY VETCH—Great Hay and Fertilizing Plant. A very hardy nitrogen gathering plant that is used extensively as a winter cover crop. Also for hay and grazing. It has been known to have 20 long vines from a single root and each one 6 to 7 feet long. It yields well on all kinds of soils. 1 lb. 25c; 10 lbs. \$1.50; 100 lbs. \$13.00.

SOY BEANS

Recognized as the Standard Annual Hay Crop and Soil Enricher

MAMMOTH YELLOW —

Largest and heaviest hay producer of all the soy beans and matures in about 145 days. \$1.25 per bu.

MANCHU

An early variety, maturing in about 115 days. Highly recommended for hay. \$1.10 per bu.

WILSON BLACK

A heavy yielder of both hay and beans of high quality. Grows about 3 feet high and matures in about 125 days. \$1.00 per bu.

VIRGINIA BROWN — A splendid variety for hay. Matures in about 125 days. \$1.00 per bu.



Hairy Vetch

HYBRID SEED CORN

10 to 25 Per Cent Higher Yield

Hybrid Corn is a cross between distinct strains known as inbred lines (or combinations of such lines). These inbred lines, or hybrids between them, tend to perform the same way under like conditions, making it possible to predict their performance year after year. In general, commercial field corn hybrids are double crosses made up by combining four different inbred strains.

We offer our trade this year two Hybrid strains, grown in localities adapting them to climatic conditions of Kentucky and Southern Indiana.

HYBRID WHITE DENT. Has repeatedly outyielded other white corns in a number of experimental tests. It is similar in maturity to Boone County White. The ears are protected from weevil and crows by thick, long shucks, which extend well beyond the tip. Bu. \$7.25; 5 bu. and over at \$7.00 per bu.

HYBRID EARLY YELLOW DENT. In time of maturing compares favorably with Reid's Yellow Dent. The ears are large, averaging about 10 inches, being solid with 16 straight rows of deep grains, tightly wedged on a small cob. The stalks are short and stocky, 8 feet tall. Bu. \$7.25; 5 bu. and over at \$7.00 per bu.

OPEN POLINATED SEED CORN

BOONE COUNTY WHITE—One of the most popular white corns. The ears are large and well filled with 18 to 20 rows of deep grain. The grains are soft and pure white, the cob large and white and is usually filled over the tip end. Qt. 15c; gal. 35c; pk. 60c; bu. \$1.75.

JOHNSON COUNTY WHITE DENT—Somewhat similar to Boone County though slightly larger, grains very deep, soft and pure white. Qt. 15c; gal. 35c; pk. 60c; bu. \$1.75.

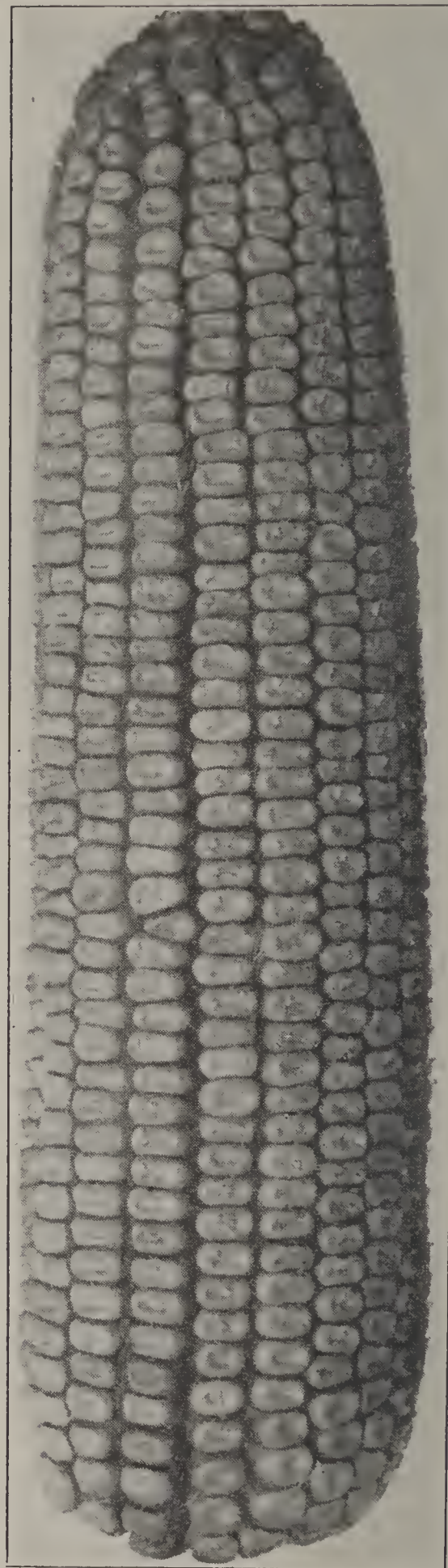
HICKORY KING—Matures in about 120 days. Roasting ears in 95 days, and usually has 2 to 3 fair sized ears to the stalk. The cobs are very small, the grain white and are so broad it takes only 8 rows to fill the cob. Qt. 15c; gal. 35c; pk. 65c; bu. \$2.00.

DIAMOND JOE—A very heavy producing early variety of white corn that has rapidly gained in popularity since its introduction; record yields have been made in 95 days from time of planting. Qt. 15c; gal. 35c; pk. 60c; bu. \$2.00.

IOWA SILVER MINE—The ears are large, the grains fairly broad and deep, it matures in about 100 days and nearly always two ears to the stalk. Qt. 15c; gal. 35c; pk. 65c; bu. \$2.00.

REID'S YELLOW DENT—This is probably one of the most used yellow corns in this part of the country. The ears average about 10 inches long and well filled with 18 to 20 rows of deep kernels. Matures in about 120 days. Qt. 15c; gal. 35c; pk. 60c; bu. \$1.75.

100-DAY LEAMING—A splendid early maturing yellow corn well adapted to soil and climate conditions of this section. The moderate size stalk generally has two big ears that are well filled, averaging 10 to 11 inches long with 18 to 20 rows of reddish yellow grains. May 10 to June 1 is a good time to plant this variety. Qt. 15c; gal. 35c; pk. 60c; bu. \$2.00.



Reids Yellow Dent

SILAGE CORNS

EUREKA ENSILAGE—A tall, leafy variety growing 12 to 15 feet high with an enormous growth of fodder. It bears 1 to 2 ears to the stalk, the ears frequently over 12 inches. Pt. 15c; qt. 25c; pk. 80c; bu. \$2.50.

SOUTHERN PROLIFIC—Takes about 125 days to develop into hard corn. Stalks are large, 8 to 12 feet tall; leaves are large and plentiful, the ears medium sized and often 4 to 6 on a stalk. Pt. 15c; qt. 25c; pk. 80c; bu. \$2.50.

Treat with
SEMESAN-BEL
 for Bigger Crop
 of Smooth Potatoes

SEED POTATOES

It Pays to Plant
 Good Seed
 Treat with
SEMESAN-BEL



Bunton's Second Crop Irish Cobbler

BUNTON'S KY. 2nd CROP COBBLERS—Grown from certified seed. The experience of the largest and best potato growers have proven that it pays to plant only highly bred seed stock. Certified seed must pass several rigid inspections before tag is issued. It is from this certified seed stock that Bunton's Ky. 2nd Crop Cobblers are grown, and the seed treated before planting. And in this we offer a high bred and practically disease free seed that should make the very highest yield of fine potatoes. Pk. 50c; bu. \$1.45; per bag (100 lbs.) \$2.25.

IRISH COBBLER—Out of Certified Stock

No. 2—Northern Grown	100 lb. bag, \$2.25
No. 2—Maine Grown	100 lb. bag, 2.75

SELECT

No. 2—Northern Grown	100 lb. bags, \$1.85
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CERTIFIED IRISH COBBLER—Not only do we offer in this a certified stock of Cobbler (which means true to name and practically free from certain diseases) but one that is highly bred for greatest production.

Minn. Grown	100 lb. bag, \$2.35
Maine Grown	100 lb. bag, \$3.00

EARLY RED TRIUMPH—The earliest variety of all. Potatoes are round with pink skin and shallow eyes, good quality and a fair yielder. 100 lb. bag, \$2.25.



Early Red Triumph

EARLY OHIO—An early variety used by some market gardeners for the early market. This is a white potato with few eyes and a fair yielder.

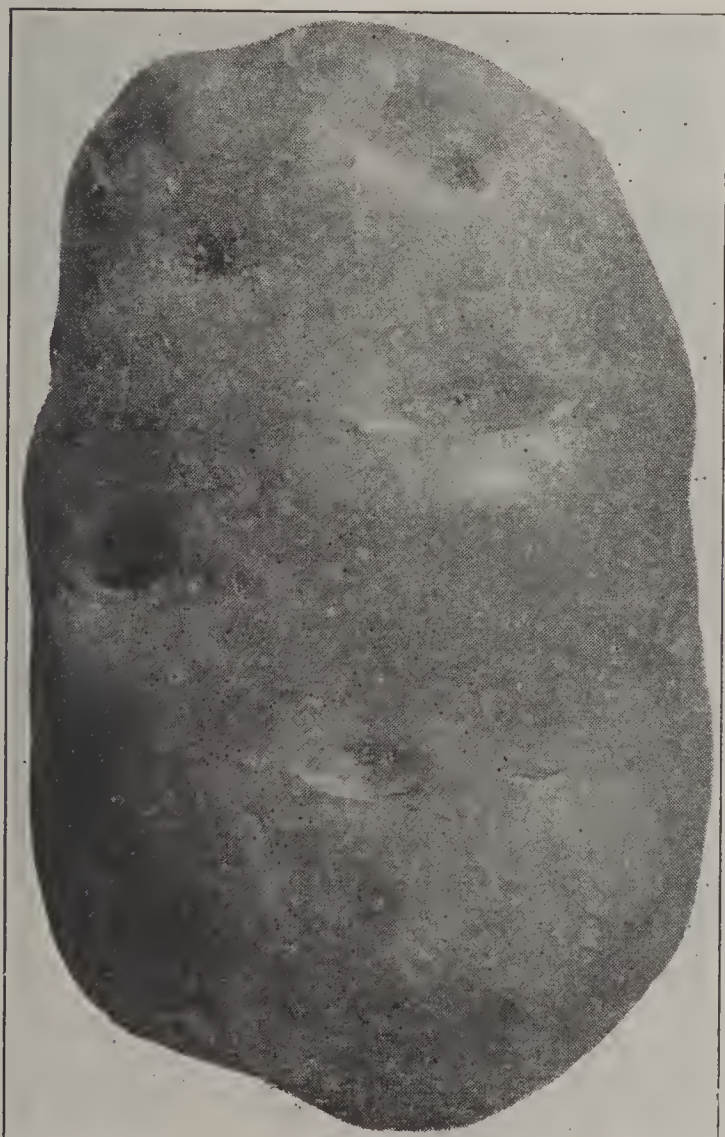
No. 2—B size	100 lb. bags, \$1.90
No. 1—Select	100 lb. bags, 2.20

EARLY ROSE (Northern)—An old variety which is still largely planted in some localities. Potatoes are oblong in shape and good eating quality. 100 lb. bags, \$2.35.

GREEN MOUNTAIN—Has the reputation of making large crops everywhere and on practically any kind of soil, producing uniformly large, smooth, oval shaped potatoes with white skin with very few small potatoes. Medium late, not susceptible to disease.

B Size from Certified Stock

100 lb. bags	\$2.35
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Green Mountain

BUNTON'S LAWN GRASSES

B-B LAWN GRASS SEED

SUPER QUALITY

1 Lb. Sows 300 Square Feet

Our B-B Lawn Seed is a mixture of grasses best adapted for making a permanent Lawn in this latitude. All seeds used are of the highest purity obtainable and strong germination and is truly super-quality and considerably above par. It does not contain any of the coarse Grasses or those that grow in clumps. Our Formula is the result of years of experimental work in proper selecting and blending of varieties that will give in the shortest length of time, a lasting, smooth, velvety green lawn. When seed is properly sown it will be ready for the lawn mower in about 5 weeks. There is none Better than Bunton's Best.

B-B KENTUCKY BLUE GRASS

SUPER QUALITY

Blue Grass is a natural grass on the limestone soil of Kentucky and thrives well in a number of surrounding States. No other grass is its equal for lawns where soil and climatic conditions are favorable. Seeds of this wonderful grass can be secured in 5 to 7 grades of quality and of course prices range according to grade.

As most everyone wants a weedless lawn and seeds to grow when sown we offer them B-B Kentucky Blue Grass which is the highest in purity and germination obtainable. B-B Kentucky Blue Grass is heavy plump seeds that are sure to give you the very best results.

EVERGREEN LAWN SEED

A splendid, well balanced mixture, composed of fancy Kentucky Blue Grass, Herds Grass, Fescue and White Dutch Clover, which gives a beautiful green growth at all seasons and makes a rich, velvety green lawn in a short time. It is suitable for open spaces.

FANCY KENTUCKY BLUE GRASS

Next in quality to our B-B Grade. It is heavy seed, weighing 21 lbs. to the measured bushel.

B-B TERRACE TURF SEED

To provide for an increasing demand for a grass that will give satisfactory results on terraces and steep embankments, we have combined in this mixture quick-growing and deep-rooting varieties that are best suited for that purpose.



B-B SHADY GREEN LAWN SEED

SUPER QUALITY

1 Lb. Sows 300 Square Feet

Solves the problem of growing fine grass in shady locations which has always been a difficult one. We have found only a few grasses to grow satisfactorily under such conditions. These have been properly blended in our B-B Shady Green Mixture and are well adapted for making a thick, velvety turf. All seeds used in this mixture are of the highest purity obtainable.

MAPLE-SHADE LAWN SEED (new)

(Grows Under Maple Trees)

Now a Shade mixture that is even more shade tolerant, requiring less attention and yet remaining green close to the trees themselves. The low-feeding characteristics of the grasses in this mixture make it better adapted where there are shallow rooted trees in the lawn, especially Maples. If you have sown Shady Lawn seed under your trees and have it come up good and thick and then only last a few weeks, this Mapleshade is our answer to your request for a Shade mixture that will really stay green under the most severe conditions. It has been said that you can either have Maple trees or grass. With Bunton's Mapleshade it is possible to have both. B-B Grower should be used regularly. Sow 1 pound of Mapleshade to 300 square feet.

WINTERGREEN LAWN SEED (new)

(It Will Make a Green Lawn in Ten Days)

Here is a new mixture demanded by those who want a green lawn after frost has killed the summer grasses. Just the ideal mixture to replace the Crabb Grass that thrives during the hot weather and turns brown with the first frost. Sow Bunton's WINTERGREEN this Fall and enjoy a carpet of green around your home through the Winter. Wintergreen contains enough Blue Grass to give permanent results, when sown at the rate of 1 pound to each 150 square feet.

LAWN GRASS SEED PRICES

	1 lb.	2 lbs.	5 lbs.	10 lbs.	20 lbs.	50 lbs.	100 lbs.
B-B Lawn Seed	\$0.35	\$0.65	\$1.55	\$2.90	\$5.50	\$13.00	\$25.00
B-B Ky. Bluegrass	.35	.65	1.55	2.90	5.50	13.00	25.00
Evergreen Lawn Seed	.25	.45	1.00	1.90	3.70	9.00	17.50
Fancy Ky. Bluegrass	.25	.45	1.00	1.90	3.70	9.00	17.50
B-B Shady Lawn Seed	.50	.95	2.25	4.30	8.40	20.50	40.00
Maple Shade Lawn Seed	.75	1.45	3.55	7.00	13.80	34.25	68.00
B-B Terrace Turf	.25	.45	1.00	1.90	3.60	8.50	16.50
Bunton's Wintergreen	.25	.45	1.00	1.90	3.50	8.00	15.00
For Postage up to 300 Miles add	.10	.13	.15	.20	.30		



B-B GROWER

**The Complete Plant Food and Soil Enricher
For Lawns and Gardens**

Its formula is the result of 36 years experience and scientific knowledge, when possible we will make it better.

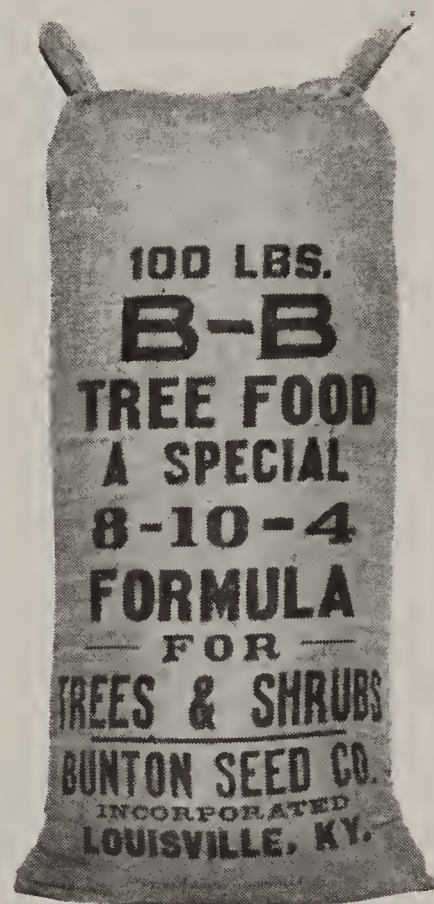
In it you get liberal portions of NITROGEN, PHOSPHATE, POTASH and HUMUS OR ORGANIC MATTER, these when properly combined, of the right materials, as in B-B GROWER, give quick, as well as lasting results on most soils in this section of the country. A portion of its high nitrogen content, acts quickly, while other portions continue releasing its plant food over a longer period of time, hence supplying food when the plant needs it at various stages of its growth and development.

Your plants will grow better, flowers bloom more profusely, lawns be more thrifty with a healthier green color and vegetables be earlier, if you feed them B-B GROWER. It is packed in sift proof bags, in sizes for most every need and requirement. A TRIAL IS CONVINCING—TRY IT. Economically priced as follows: 5 lb. pkgs., 40c; 10 lb. pkgs., 70c; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50; 10 bags at \$3.25 each.

B-B TREE FOOD

Most of the Trees on our Lawns should have liberal feedings each year, either spring or fall. They take their growth and foliage from the soil each year and as we usually rake off the leaves, nothing is returned to the soil that is giving it life, so: to have healthy, thrifty trees, they must be fed. A simple and easy way to do this, is to punch holes in the ground about 20 inches deep with a pointed rod or auger, within a radius as far out as the branches of the tree extends, fill with B-B TREE FOOD up to 4 inches of the top, remainder with soil. Allow 1 to 1½ pounds of food for each inch of tree body circumference.

B-B TREE FOOD is very high in nitrogen, having 8% available, 10% phosphate and 4% potash. Raw Bone and tobacco stem meal are two of its several component parts. 25 lb. bag, \$1.35; 50 lb. bag, \$2.15; 100 lb. bag, \$3.90; 10 bags at \$3.75.



THE COLVIN SUBSURFACE IRRIGATOR

Gives new life and beauty to your trees, flowers, and shrubs. Quickly dissolves plant foods so they are easily absorbed. One application keeps soil moist for ten days or longer, even in the driest weather.

Connects to the garden hose. Weighs less than two pounds. Easily moved from place to place. Saves up to 50% of your water bill.

Junior Model—Capacity 3 gals. per minute. Steel outlet.....\$2.50

Standard Model—Capacity 4 gals. per minute. Copper outlet tube..\$3.25

Both models are 36 ins. long. Complete instructions with each irrigator.



EARTH AUGER

Boring with an auger, is possibly the best method of making holes for feeding trees. It does not pack the soil, thus permitting the tree food to spread quicker. This auger is made of high grade steel, heat treated. 2 inches in diameter, 40 inches over-all. Price, each, \$4.25.



HOZON fits on the faucet; between it and the garden hose. A small suction tube, with a strainer on the end, drops into a pail of concentrated fertilizer which is drawn by suction and is applied through the garden hose and nozzle—safely diluted. HOZON applies any water soluble fertilizer such as Nitrate of Soda, Sulphate of Ammonia, etc., also Liquid Manure and Weed Destroyer. \$2.50, complete.

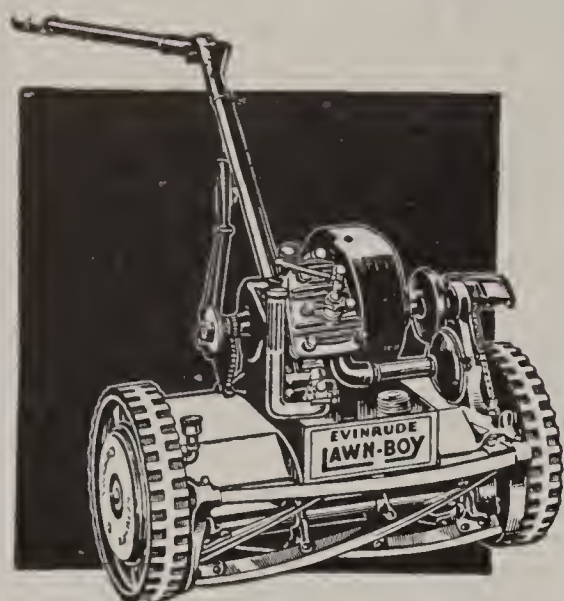
TREE FEEDING ROD

This rod is approximately 1½ inch in diameter, 5½ feet long. The lathe turned point is solid steel, extending with a tight fit up into the tubular steel top part. With a few jabs, holes are easily punched the desired depth. Each, \$2.75.

LAWN MOWERS

EVINRUDE LAWN-BOY

POWER MOWERS



**STANDARD
MODEL**

\$79.50

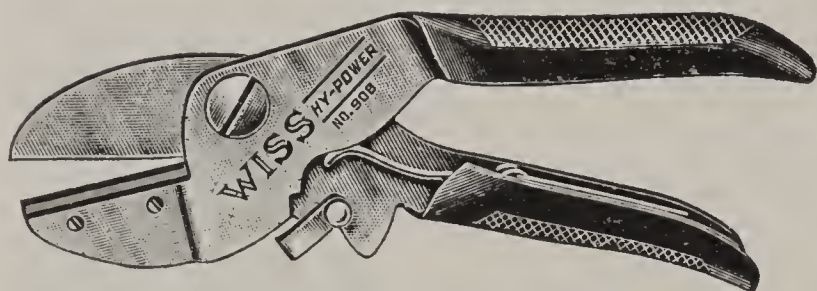
**DE LUXE
MODEL**

(Illustrated)

\$114.50

Delivered
Louisville, Ky.

The LAWN-BOY is light, compact, sturdy, economical and easy to handle. Descriptive circular mailed on request. Demonstration by appointment.

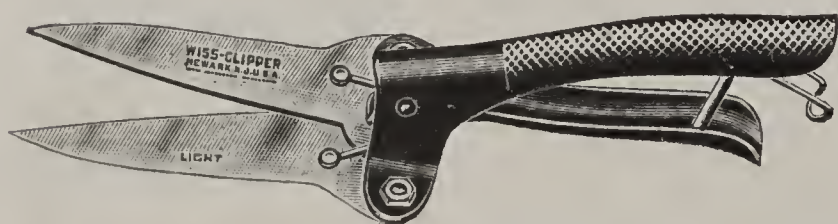


HY-POWER PRUNER

No. 908—The thin, keen knife blade of the Hy-Power Pruner cuts through the wood with a draw-cut action on to the soft bronze anvil with an ease and smoothness almost incredible. This feature makes it invaluable for ladies' use, as well as for the professional pruner.

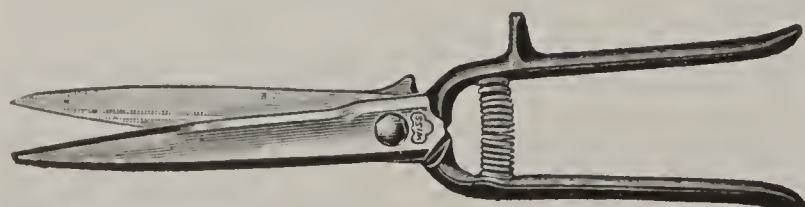
\$2.20

GRASS SHEARS



No. 701 Wiss Clipper—These new style "Wiss-Clipper" Grass shears are equipped with adjusting nuts and swinging shackle which enables the blades to be spread apart for resharpening. Handles are curved to fit the hand and are knurled to prevent slipping.

No. 701, \$1.40 each



No. 5600. Light in weight. Blade accurately tempered. With large Steel Bolt. Colored lacquered handles. Polished face \$1.25. With rubber covered handles \$1.50.



HEDGE SHEARS

The improved longer handle grips are designed for users who prefer to hold the shears near the blades while cutting. They are beautifully balanced and cut easily—with serrated cutlery steel blade to prevent twigs slipping.

8-Inch—\$3.30 each; 9-Inch—\$3.85 each

PENNSYLVANIA HAND MOWERS

14-in. STURDY, 4 blade, 8-in. wheels.....	\$5.95
16-in. STURDY, 4 blade, 8-in. wheels.....	6.25
14-in. INVADER, 4 blade, 10-in. wheels.....	7.75
14-in. INVADER, 5 blade, 10-in. wheels.....	8.25
18-in. KLIFTON, 4 blade, 10-in. wheels.....	8.50
16-in. PRIMOS, 5 blade, 10-in. wheels.....	8.75

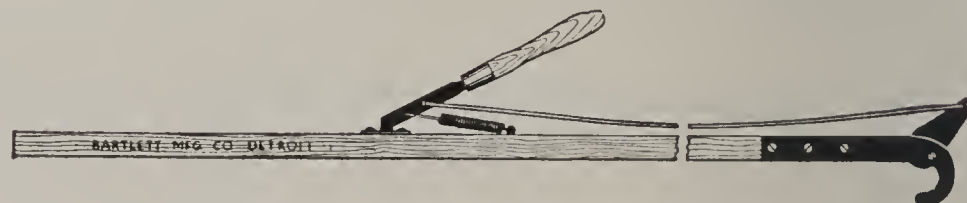
PENNALITE—Aluminum built, lighter than ordinary mowers, easy to use and dependable.

15-in. 5 blade, 10-in. wheels.....	\$12.75
17-in. 5 blade, 10-in. wheels.....	14.50

GREAT AMERICAN METEOR—Built of Aluminum therefore light weight, sturdy, modern in design, rubber tired wheels and rubber covered roller insure quiet operation.

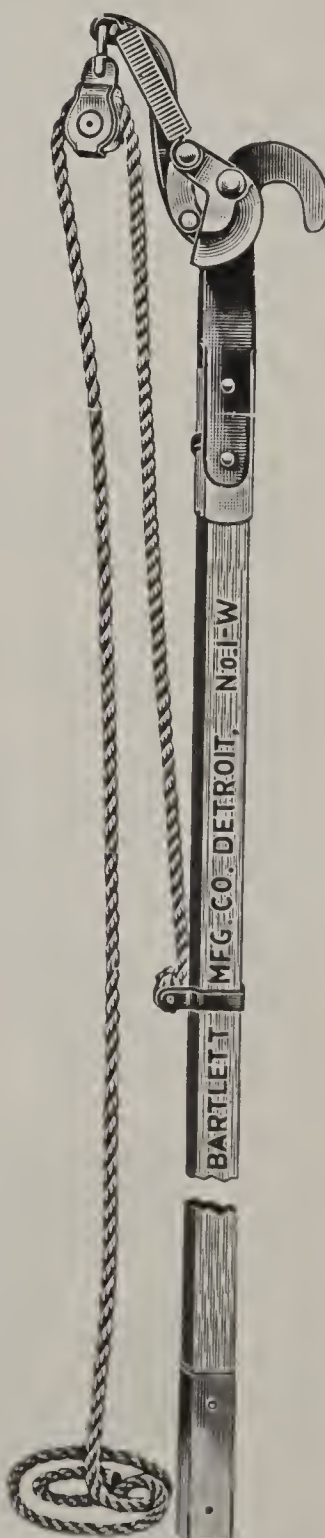
16-in. 5 blade, 10-in. wheels.....	\$17.25
PENN. Lawn Trimmer and Edger.....	9.95
PENN. Undercut Lawn Mower.....	11.95

TREE TRIMMERS



WATERS STYLE, TREE PRUNER

This is a very efficient type of pruner for small jobs of light work. The pole is high grade basswood 1 1/4 x 1 1/8 inch and both the head and pull lever are securely fastened to it by bolts instead of rivets. Price with 8 ft. pole \$2.50; 10 ft., \$3.10; 13 ft. \$3.40.



No. 1-W Pulley
Type Trimmer

No. 1-W PULLEY TYPE TRIMMER

Is the most powerful cutting Trimmer made. The compound leverage is increased due to the pulley being attached to the curved lever. It is made for heavy work and will cut a limb up to 1 1/4 inch in diameter with the slightest effort, the pole is 1 1/8 x 1 1/4 inch. We stock 10 and 12 foot lengths, can supply other lengths from factory. No. 1-W 10 foot, \$7.75; No. 1-W, 12 foot, \$8.00.

POLE SAWS

No. 43 — For those who require a low priced pole saw of light weight. It is mounted on a 1 1/8 x 1 inch basswood pole, 12 feet long, saw blade 12 inches, each \$2.90.

No. 44—This is a companion to the No. 1-W pulley type trimmer, for use on limbs too large for the trimmer. Has 16 inch saw blade mounted on pole 1 1/4 x 1 1/8 inch, 12 feet long. Each \$5.30.

BARTLETT MFG. CO.
NO. 44, DETROIT MICH.

No. 44 Pole Saw

PLANT FOODS—Mulching Materials

PULVERIZED SHEEP MANURE



Makes All Plants Grow to Perfection

Wizard is a natural weedless fertilizer that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with Wizard because it is easy to use and does not burn plants. Use Wizard this year and make your lawn and garden the envy of the neighborhood. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.

COW MANURE

Pulverized or Shredded

An ideal material for mulching and feeding roses and other flowering plants, shrubs, evergreens, etc. It also adds a liberal amount of humus when worked into the soil, thus preventing the soil from getting hard and lumpy. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.

PREMIER

Swedish & Northland

PEAT MOSS

CERTIFIED - VACUUM CLEANED

FINELY GRANULATED

Every Grower Should Use It for Mulching Flower and Vegetable Beds, Evergreens, Roses, Shrubs, Etc.

It retains moisture and furnishes the needed organic matter which all soils require. Lawns will not dry out so quickly if covered with a light layer of Peat Moss in the spring. For the flower garden spread a layer about 3 inches deep and work into the soil. For porch and window boxes mix a good proportion of Peat Moss with rich compost or soil. Peat Moss is dry and compressed into bales containing about 13 cubic feet. Price per bale \$3.50; 5 bales at \$3.40.

For those requiring smaller quantities of peat moss, we can supply it packed in following size cartons. 3 qt. 10c; ½ bu. 30c; 1 bu. 50c; 3 bu. \$1.00.

FLORIDA HUMUS

A natural plant food and soil conditioner for lawns and gardens. Holds moisture and does not sour the soil. It is light, fluffy, clean, odorless, and conveniently packaged in strong, wire bound containers. 100 lb. and 200 lb. sizes.



All plants require moisture, food, and a soil structure favorable to root development. Humus helps provide these requirements.

100 lbs. \$2.50; 200 lbs. \$4.50; 600 lbs. \$12.00; 2,000 lbs. \$35.00.

LAWN LIME

A finely pulverized oolitic stone that runs approximately 98% pure lime, and will disintegrate readily when mixed into the soil. To correct acid condition of soil, sufficient quantity may be applied at one time, as there is no danger of it burning or destroying soil organism. For lawns spread and rake into soil one 50-lb. bag for each 500 square feet of surface. Lawn lime is packed in heavy, double paper bags, 50 lbs. each. Price: 50c per bag; 5 bags \$2.25; 10 bags \$4.25; ton \$16.00.

LEAF MOLD

Nature's own Fertilizer and soil restorer. Ideal for Rock Gardens, Seed Beds, Seedlings and rooted cuttings. The presence of leaf mold in the soil assures a healthy growth of plant life. It is widely used as a top dressing for Lawns, is odorless and free from weed seeds. ¼ bu. 40c; 1 bu. \$1.25; 2 bu. bag \$2.00; 10 (2 bu.) bags @ \$1.75.

RAW BONE

Analysis: Nitrogen 3%; Phosphate 22%.

Packed in 125-lb. bags. An excellent fertilizer for trees, shrubs, strawberries, as the plant food becomes available over a longer period of time than mineral plant foods. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.00; 50 lbs. \$1.75; 125 lbs. \$3.50.

BONE MEAL

Analysis: Nitrogen 1¼%; Bone Phosphate 30%.

Pure animal bone, finely ground, gives splendid results on grass and small grain crops, berries, shrubs, trees, perennials, etc. 125 lb. bag \$3.10; 5 lbs. 30c; 10 lbs. 50c; 25 lbs. 90c; 50 lbs. \$1.50.

SULPHATE OF AMMONIA

A highly concentrated nitrogenous top-dressing, quickly available, fine and dry, easily spread by hand or with distributor. Excellent for vegetables, lawns and meadows. Apply 100 to 150 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

NITRATE OF SODA

Used extensively for forcing early truck crops. On grass fields after cutting it promotes a healthy strong growth. Apply 100 to 150 lbs. per acre. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.15; 50 lbs. \$1.85; 100 lbs. \$3.25.

B-B HIGH GRADE VEGETABLE

Analysis: Nitrogen 4%; Phosphate 12%.

This is prepared especially for market growers who require a quick acting fertilizer to assist in bringing their crops to early maturity. It is especially recommended for garden peas, early corn, onions, lettuce, beans, and other such early maturing crops. 125-lb. bag \$2.25.

B-B CHAMPION POTATO GROWER

Analysis: Nitrogen 4%; Phosphate 10%; Potash 4%.

As sales on our B-B Champion Potato Grower are increasing each year, we are positive that it is giving better returns, and that it pays to buy high grade fertilizer for potatoes. 125-lb. bag \$2.40.

FULTON'S

PLANTABBS

ODORLESS PLANT FOOD TABLETS

Plant one of the Plantabbs in each pot about every two weeks and you'll have the finest flowers you ever grew.

Everyone who tries Fulton's Plantabbs praises them. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.

Plant Food in Tablet Form



Feed your house plants, roses, flowers, shrubbery, vegetables, the modern way—with Stim-U-Plant. Clean and odorless, absolutely reliable. Prices: 10 tablets, 10c; 30 tabs. 25c; 100 tabs. 75c; 500 tabs. \$2.50; 1000 tabs. \$3.50.



STIM U PLANT

Increase Your Crop Yields and Profits! Use

New Improved Ceresan On Wheat, Oats, Barley

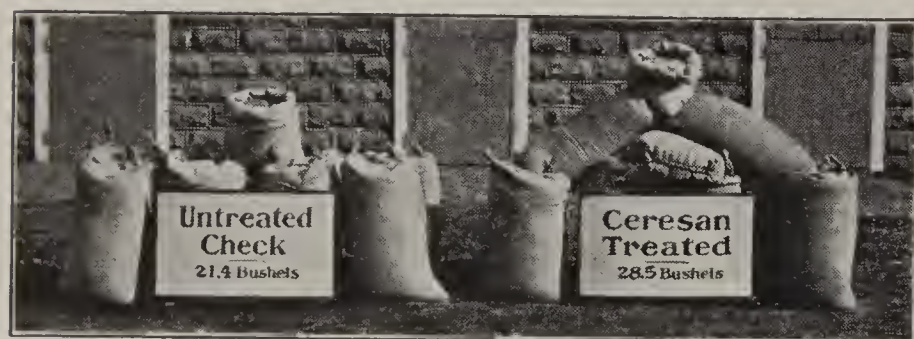


Lower your grain production cost per acre—enlarge your profit—by increasing yields with New Improved Ceresan. It is unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oats smuts. Frequently improves the stand and increases the yield of grain 1 to 5 or more bushels per acre.

New Improved Ceresan is easily and quickly applied by 20 to 25 revolutions of the seed treater, or, by 3 turnings with a shovel. Seed should be treated 24 hours before planting. No disagreeable, nauseating dust to be breathed—no swollen or injured seed—no drill damage for the user of New Improved Ceresan.

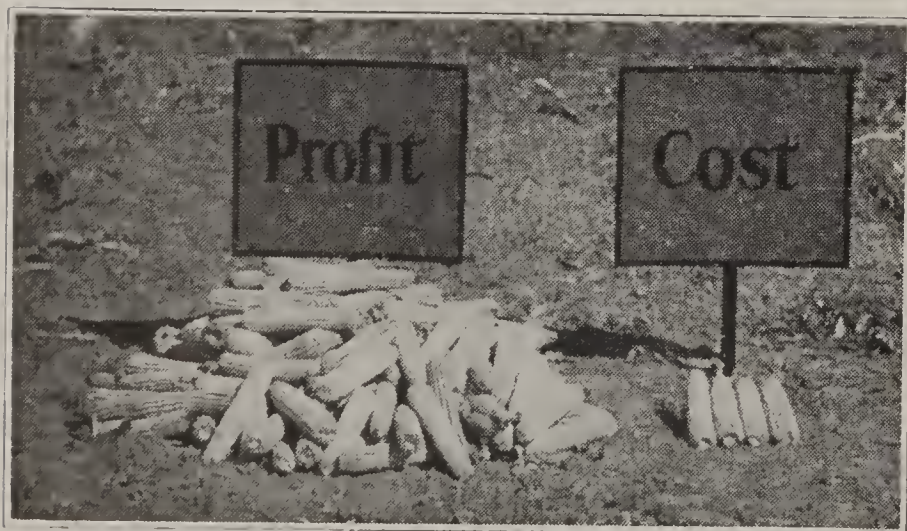
COST—Just 1 7/8 to 2 1/3 cents per bushel of seed. One pound treats 32 bushels of wheat, oats and barley.

Price—1 lb. tin, 70c; 5 lb. tin, \$3.00; 25 lb. pail, \$12.75.
Free Pamphlets



Ceresan gave one Illinois Farmer this increased yield of 6.9 bushels of wheat per acre.

New Improved Semesan, Jr. On Field and Sweet Corn



Illinois Experiment Station tests show field or sweet corn dusted with New Improved Semesan Jr. is protected from destructive *Diplodia* and *Gibberella* root rot carried by the seed, and from rotting in the cold, wet soil. New Improved Semesan Jr. insures better stands and yields of corn. In 26 out of 28 tests, it increased the yield as high as 22%, and gave an average increase of nearly 10%. It does not reduce the rate of planting. The cost of treating field corn is only approximately 2 1/2 to 3 cents per acre.

Prices—2 oz. packet, 15c; 4 oz. 30c; 1 lb. 75c; 5 lbs. \$3.25; 25 lbs. \$14.00.

Free Pamphlet.

**WE SELL
BABY CHICKS**

Improved Semesan Bel On Seed Potatoes

Seed potato treatment will bring you more profit than ever before. New Improved Semesan Bel—the quick dip treatment—has cut treating cost to 1 1/2 c to 3c per bushel of seed and gives equal or better control of seed-borne *Rhizoctonia* and scab than the old soak treatments. It protects seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It costs less in time and labor than the old treatments. It is easily and quickly applied. Just mix one pound of Improved Semesan Bel with 7 1/2 gallons of water, dip your seed potatoes, drain and plant. One pound treats 60-80 bushels of seed potatoes.

Prices—4 oz. 45c; 1 lb. \$1.50; 5 lbs. \$6.75; 25 lbs. \$31.00.

Free Pamphlet.



Only 0.4 of a bushel of the average yield increase of 35.4 bushels reported above was required to pay for the Improved Semesan Bel, leaving a return on money invested of 98.30 per cent.

Semesan On Vegetables and Flowers

Prevent the many damaging diseases of flowers and vegetables that are carried on the seed, by disinfection of the seed with Semesan. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with Semesan solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Costs 1/4 to 1c per pound of seed. Directions in every can.

Prices—1/3 oz. packet, 10c; 2 oz. 35c; 1 lb. \$2.25; 5 lbs. \$9.90; 25 lbs. \$45.50. Free Pamphlet.

Nash Mole Trap

The only trap that always catches the mole
in all kinds of ground.



It gets him going in either direction, as the Trigger pan is located between the two chocker loops.

When set and properly placed, it is impossible for Mr. or Mrs. Mole to pass thru the loops without releasing the trigger catch. We sell them on a money back guarantee, price \$1.50.



INSECTICIDES FUNGICIDES



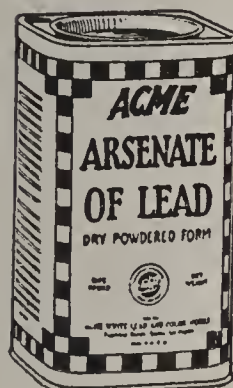
WRITE FOR FREE SPRAYING GUIDE



ACME ALL ROUND SPRAY. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate, and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package. **Prices:** 1/4 lb. 30c; 1 lb. 75c.

ACME APHIS SPRAY. An improved nicotine spray combining a soft fish oil soap with Black Leaf "40", controls all kinds of aphids, (plant lice) thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Complete directions with every package. 3 oz. Collapsible Tube, 35c; 12 oz. Can 95c.



ACME ARSENATE OF LEAD. The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray. **Prices:** 1/2 lb. 20c; 1 lb. 30c; 4 lbs. 75c; 24 lbs. \$3.60.

ANTROL—The Antrol system exterminates the commonly known "house Ant". Small Set 40c; Cottage Set with Syrup 75c; 4 oz. Bot. of Syrup 35c.

ANTROL ANT and ROACH POWDER—1 1/4 oz. can 25c.

ACME ANT-KILL—A sure method to destroy ants, killing the entire colony. Junior Set 35c; Cottage Set 60c; 3 oz. Bottle Syrup 25c.

ATLACIDE. A Non-Poisonous weed Killer. Especially adapted for killing weeds in paths, driveways, tennis courts, brick walks, gutters, etc. It kills all weeds and grasses. Just simply dust on the plants you wish to kill. Deadly to vegetation but harmless to humans, animals and birds. 1 lb. sifter-top can (sufficient to kill 10 sq. ft. of weeds) postpaid 65c; not postpaid 50c. 3 1/4 lb. sifter-top can (kills 300 sq. ft.). Postpaid \$1.75; not postpaid, \$1.50.

ACME BEAN BEETLE DUST. A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: Mexican bean beetle, potato bug, cucumber beetle and many other less common hard shelled beetles. **Prices:** 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.00.



BARI-CIDE—For the control of Mexican Bean Beetle and certain other Cucumber Beetle and Potato Beetle. **Prices:** 2 1/2 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c.

BEAN BEETLE DUST (Niagara)—It is recommended as a dust or spray to kill the Mexican Bean Beetle. **Price:** lb. 35c.

BUG DUST (Crealo)—Kills most all chewing and sucking insects, also prevents many plant diseases. Not harmful to tender plants, humans, animals or fowls. Especially recommended for Bean Beetle, Harlequin Bug and Cabbage Worm. 1 lb. 35c; 5 lbs. \$1.50; 50 lbs. \$8.00.

BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. 1 lb. 30c; 4 lbs. 75c; 24 lbs. \$3.60.



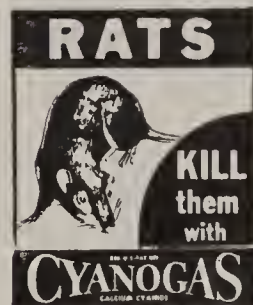
"Black Leaf 40"

BLACK LEAF "40" has many uses. Sprayed on shrubs, flowers, vines and vegetables, controls insect pest, thrip, leaf hopper, aphids, crawling young scale, leaf miners, etc.

In the **POULTRY** house, when thinly spread on tops of perches, it kills body lice and feather mites with no handling of the birds. **Prices:** 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

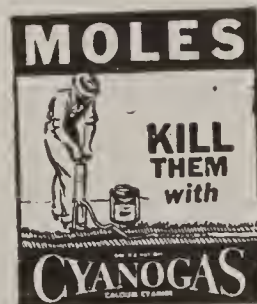
CALCIUM ARSENATE. The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. Recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees.

Prices: 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.15.



CYANOGAS A-DUST — While rats can keep clear of baits and traps they cannot escape from **CYANOGAS**. This makes **CYANOGAS** the perfect rodenticide. Widely used throughout the world by farmers, warehousemen, Health Departments, Government Agencies, etc.

Nothing is surer, quicker or more economical for mole control than **CYANOGAS**. Every 10 feet along the runways make a hole and pump in the powerful **CYANOGAS A-DUST**. Treat the entire runways at one time. Complete instructions with every can. **Prices:** 1/2 lb. 45c; 1 lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.



GREENHOUSES



Use **CYANOGAS G-FUMIGANT**, scatter it over the greenhouse walks and close the house for the night. One cent more than pays for the cost of fumigating 1,000 cubic feet. Ask for "**CYANOGAS HANDBOOK FOR GREENHOUSES AND NURSERIES**"—contains complete directions. **Prices:** 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

ACME DAWG-GONE.

Protect that evergreen—keep dogs a way. Remove cap and hang tube of Dawg - Gone (opening down) in the lower branches of trees at the points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from the open tube will keep dogs at a distance. **Tube 25c each.**



DUTOX—Can be used as a spray or dust. It kills many beetles as well as other chewing insects. Excellent for the Mexican Bean Beetle. **Prices:** 1 lb. 35c; 6 lbs. \$1.50.

EVER GREEN, Non-Poisonous Insecticide. A sure killer of most plant insects. Ever Green offers no poison danger whatsoever to human beings, live stock, or birds. 1 oz. 35c; 6 ozs. \$1.00; pint \$2.00; gallon \$9.50.

EVER GRO—A contact spray for both sucking and chewing insects containing its own spreader and is non-poisonous, easy to use. \$6.00 per gal.

FRAM'S TREE DRESSING. When applied to pruning cuts or where injured bark is removed and in cavities, it forms a flexible water-proof coating of new skin that prevents decay and enables the bark to heal more quickly. Quart 60c; gallon \$1.50; 5 gals. \$7.00.



Fish Oil Soap (Acme Spray Soap). Effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Its use with Nicotine greatly increases the value of that spray.

Prices: 1 lb. 30c; 5 lbs. \$1.25; 30 lbs. \$6.50.

HORMODIN "A"

Hormodin "A" is the new root-inducing chemical that stimulates rapid root growth on leafy cuttings, being especially valuable for propagating all plants by cuttings, whether rooted with ease or normally rooted with difficulty.



Not Treated Treated
PERNET ROSE

Hormodin hastens the rooting of cuttings, to much less than normal time, assuring quicker and better rootings in higher percentages than ever before possible. No special equipment is needed. Hormodin comes in liquid form and is applied as a dilute, water solution. The cost is only a fraction of a cent per cutting. Full directions for using in each package.

Bottle containing—

5 cc. treats 150 to 600 cuttings.....\$1.00

Bottle containing—

15 cc. treats 400 to 1,800 cuttings..... 2.00
(Larger bottles available if interested.)



A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects. Only water is required. ½ pt. \$1.00; 1 pt. \$1.75; 1 qt. \$2.75; ½ gal. \$4.50; gallon \$8.00.

KALOIL—A non-poisonous, self-spreading, free-flowing, complete, contact spray that mixes readily with hard or soft water, at normal temperatures, guaranteed to kill mealy bug. \$9.00 per gal.

LIME (Hydrated)—A very important article having numerous uses around the home, garden, farm and lawn. Is used as a reducer and in combination of many insecticides; for whitewash, deodorizing, sweetening sour soil for lawns, and clovers. 50 lb. bag 60c; 5 bags at 50c.

LIME SULFUR (DRY)—A standard 33 degree Baume lime and sulphur covered into a dry powder but having all the effectiveness of the liquid product when dissolved in water. For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

1 lb. 35c; 5 lbs. \$1.45; 25 lb. drum \$4.00; 12½ lb. paper bag \$1.75; 100 lbs. \$12.50.

LIME SULPHUR LIQUID—Some fruit growers prefer the Lime Sulphur Liquid, claiming it is more economical than the dry. 4 qts. 50c; 5 gal. \$1.75; 10 gal. \$3.00; 30 gal. bbl. \$6.00; 50 gal. bbl. \$9.00.

MAGNESIUM ARSENATE—One of the best remedies for control of Mexican Bean Beetle. Mostly used as a spray and should be applied to underneath side of leaves. Magnesium Arsenate does not burn like other Arsenate preparations, hence its value as a spray for the tender Bean foliage. Use 1 pound for each 50 gallons of water. 1 lb. 40c; 2 lbs. 70c; 5 lbs. \$1.50.

MULSOID SULPHUR—A highly recommended preparation for control of Brown Rot of Peaches. Use 3 pounds to each 50 gallons of water. Packed in 4 lb. paper bags. 4 lbs. 50c; 24 lbs. \$2.40.

"NICO-FUME" LIQUID—A highly refined solution of "free" nicotine. Guaranteed to contain fully 40% nicotine. Extensively used by leading florists for spraying or vaporizing in green houses to destroy Aphis, Thrips, etc. Lb. can \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00. Postage extra.

"NICO-FUME" TOBACCO PAPER—Consists of sheets of paper impregnated with high strength Nicotine folded and punched ready to hang up and burn. Contains not less than 20% of Nicotine. 24-sheet can \$1.25 (wt. 1 lb.); 144 sheets \$4.50 (wt. 5 lbs.); 288 sheets \$8.00 (wt. 8 lbs.). Postage extra.

NICO-FUME PRESSURE FUMIGATOR—For greenhouses to destroy Aphis and Thrips. 1 lb. can 75c; 12 1-lb. cans \$7.00.

NICO-FUME TOBACCO POWDER—Effective for fumigating in greenhouses to destroy aphids, thrips, etc. Lb. tin \$1.00; 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICOTINE DUST (F-2)—Made from high strength free nicotine and contains not less than 2% of actual (100%) nicotine. Recommended for use against the more resistant insects, such as Pea Aphis, Onion Thrip, Cucumber Beetle, Squash Bug (young), Asparagus Beetle (young), Leaf Hopper and similar pests attacking vegetables, etc. 5 lb. tin \$1.25; 25 lb. drum \$4.50; 50 lb. drum \$8.25; 100 lb. drum \$15.75.

PARIS GREEN—For use on: Potatoes, cotton, tobacco; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary. **Prices:** ¼ lb. 20c; 1 lb. 50c; 5 lbs. \$2.00.



Pomo-Green

Most rose growers are familiar with Pomodust. It has been giving splendid results for several years in the control of Black Spot and Mildew. It is now made Green and processed into a better dust, which harmonizes with the color of the foliage. May also be used to control mildew, rust and many other fungous diseases of flowering plants and ornamentals. 1 lb. 50c; 5 lbs. \$1.75; 50 lbs. \$11.00.

POMO GREEN—With nicotine. 1 lb. 75c; 5 lbs. \$3.00; 50 lbs. \$20.00.



RED ARROW—A non-poisonous flower and vegetable garden spray. Kills red spider, mealy bug, Mexican bean beetle, aphid (plant lice), cabbage worm and

other chewing and sucking insects. Harmless to humans, animals and plants. Scientifically blends the toxic principles of Pyrethrum and Rotenone with soap. Simply mix with water and spray. 1 oz. makes 8 gallons of spray against aphids. 1 oz. 35c; 4 oz. \$1.00; ½ pt. \$1.50; 1 pt. \$2.50; qt. \$4.00; gal. \$12.00.

SCALE OIL (MISCIBLE)—An economical self-emulsifying spray oil for dormant spraying of fruits and shade trees and shrubs. 1 gal. to 50 gal. water. 1 gal. 75c; 5 gals. \$2.00; 30 gals. \$9.60; 50 gals. \$16.00.

RED A LIQUID INSECTICIDE SOAP—A neutral potash coconut oil soap, highly recommended as a spreader for most all insecticides. 1 gal. cans \$2.00.

ROTECIDE—Has proven most efficient in the control of plant insects, such as Bean Beetle, Cabbage Worms, etc. It is a concentrated solution to be diluted with water (for general use, 1 pt. to 50 gallons water). Full directions on can. Pt. \$1.75; qt. \$3.00; gal. \$8.00.

PARADICHLOROBENZENE—Kills the Peach Tree Borer. One ounce required for each tree. Full directions for use on each package. 1 lb. 50c; 5 lbs. \$2.00; 25 lbs. \$6.50; 100 lbs. \$20.00.

Free



ALWAYS

CRIP PICTURE OR DISCLOSURE SPECIAL OFFERS 6-2-57



Write for this Fine Guide

Send Each Name

12 of 25 names
12 of 25 names
12 of 25 names
12 of 25 names

Send Each Name

12 of 25 names
12 of 25 names
12 of 25 names
12 of 25 names

...with names of all last names...
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NON-POISONOUS
SLUG-SHOT DUST
WITH ROTEONE



VOLCK

an ORTHO Spray
Garden & Nursery

CALIFORNIA SPRAY CHEMICAL COMPANY

21200 E. 14th St., Torrance, Calif. 90503



CREAM SEPARATOR OIL—A high grade oil especially for Cream Separators. Does not gum but gives splendid lubrication. **Prices: Quart 25c; ½ Gallon 45c; Gallon 80c.**

SPRAYERS



Beaver No. 546G

Acme Wolverine—Open head style. Easy to fill and clean. The inner seal cover locks by inside pressure. Turn of handle locks and unlocks pump. Tank holds 3½ gallons. Made of galvanized steel. All seams riveted and sweat soldered.

No. 575G.....\$4.25

Acme Beaver—A 2½ gallon compressed air sprayer, suitable for the home garden, tank galvanized steel, with self filling top. Equipped with automatic shut-off, 18-inch copper extension rod and elbow for underneath spraying. Each, \$3.25.

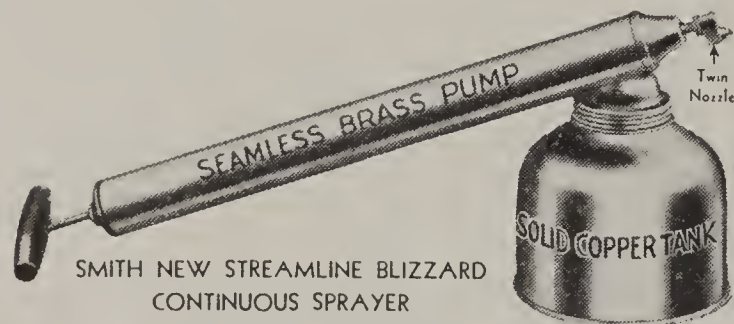


No. 322

No. 322 Diamond—A continuous sprayer, that sprays in any position, has double nozzle for straight or up shoot

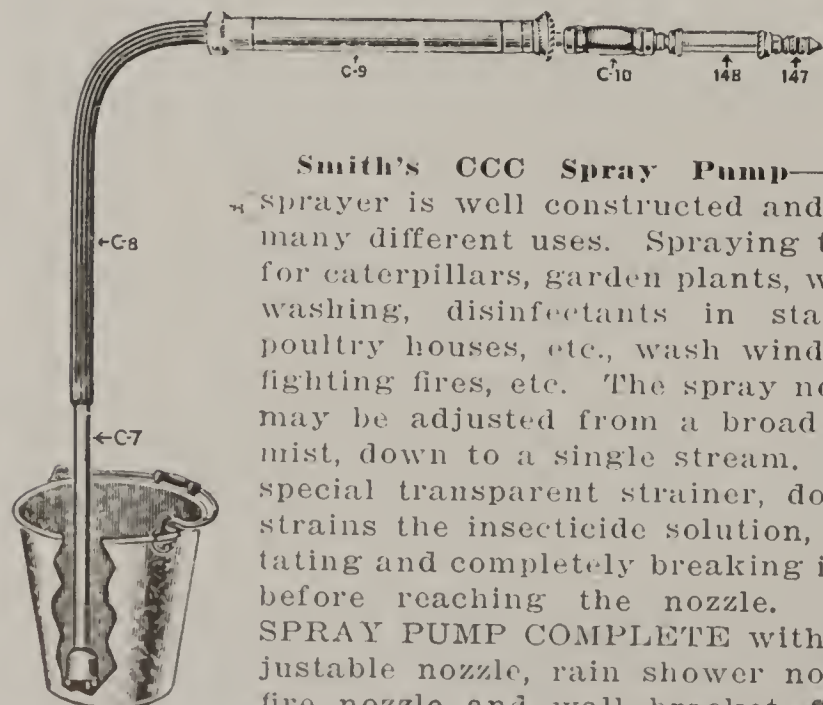
spraying, quart size, made of heavy tin. Price, each, 65c.

No. 326 Show Me—A splendid sprayer for household and stock barn fly materials. It atomizes solutions into a very fine mist. Holds approximately one quart. Each, 40c.



SMITH NEW STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Blizzards are the finest sprayers obtainable for spraying anything in liquid form. They are made of the best materials to insure long wear and durability, they give a continuous, fine mist spray. Two sizes: No. 14-Q, quart, has "all direction" nozzle, each \$2.25; No. 14-P, pint, for household use, each \$1.60.



Smith's CCC Spray Pump—This sprayer is well constructed and has many different uses. Spraying trees for caterpillars, garden plants, white washing, disinfectants in stables, poultry houses, etc., wash windows, fighting fires, etc. The spray nozzle may be adjusted from a broad fine mist, down to a single stream. The special transparent strainer, double strains the insecticide solution, agitating and completely breaking it up before reaching the nozzle. CCC SPRAY PUMP COMPLETE with adjustable nozzle, rain shower nozzle, fire nozzle and wall bracket, \$5.85.



Dome Top Du-Spra

A pint size continuous sprayer for household use. Tin tank and pump, brass valve. Large opening dome with ¼ turn leak proof lock. Each, 65c.

Dome Top Sprayer



Nos. 315, 325, 335

Highly efficient, "all around use" sprayer. Sprays continuously on both plunger strokes. Large opening makes easy, no spill filling. Equipped with all direction nozzle. Quart size tank, priced as follows:
No. 315—Tin Pump, Tin Tank\$0.85
No. 325—Tin Pump, Copper Tank 1.25
No. 335—Brass Pump, Copper Tank..... 1.95

Glass Jar Sprayer

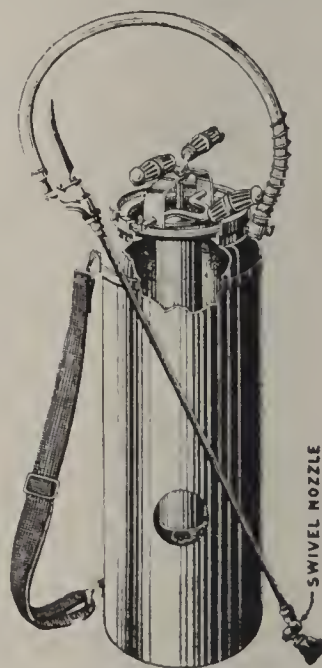


A continuous action sprayer with lithographed tin pump, brass cone, copper jar cap and quart glass jar, for the user desiring the many advantages of a visible and non-corrosive container. No. 26-BG, each, \$1.20.

Brown's New Open-Hed

The tank has 5 inch opening, making filling easy and can be wiped absolutely dry after using. The double acting pump lock is quickly, easily and safely locked or unlocked. Tank seams are electrically welded, making practically a one piece tank, that is guaranteed for 100 lbs. pressure. The swivel nozzle on No. 4 can be adjusted to any angle; No. 3 equipped with Browns regular angle nozzle.

No. 4B—Brass, 4 gal.\$9.25
No. 3B—Brass, 3 gal. 8.50
No. 4D—Galvanized, 4 gal. 5.75
No. 3D—Galvanized, 3 gal... 5.25



Champ Open-Hed

A 3¾ gallon, heavy galvanized steel tank sprayer with open head for easy filling and cleaning. Has automatic shut-off non-clog nozzle and curved extension rod. Each, \$4.75.

Brown's Fun-L-Fil Sprayers—Compressed Air—No. 400—4 gal. size, electrically welded seams, hot galvanize coated. Equipped with angle extension, automatic shut off and non-clog nozzle. Has 2 inch seamless brass pump. Price, \$4.75.

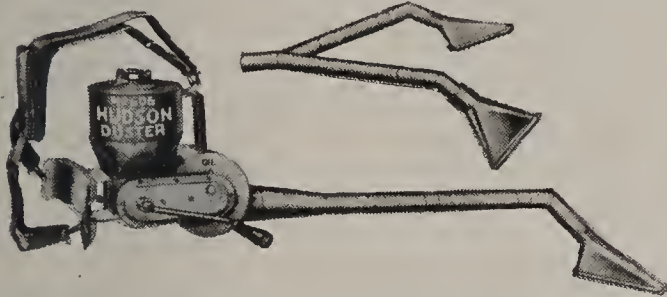
No. 250—2½ gallon size, made and equipped same as No. 400 listed above. The only difference being in size. Galvanized, \$4.25.



Fun-L-Fil No. 400

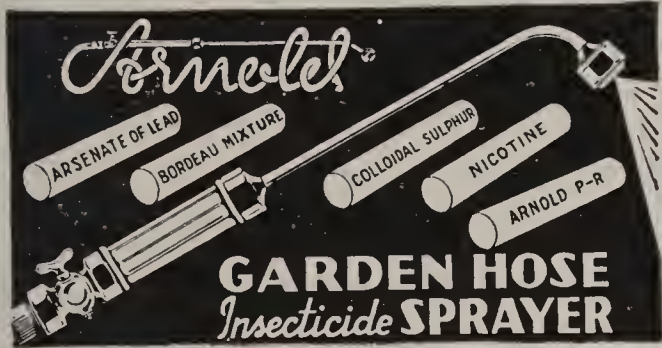
No. 606 Hudson Crank Duster

This duster will handle any kind of dry insecticide powder, whether light or heavy. It can be set to feed exactly the amount of powder required.



May be used with one or two nozzles, which are easily adjusted to dust either top or underneath side of the foliage. It

is well constructed of lead coated steel throughout; gears are steel, machine cut and run in oil. Hopper holds about 5 quarts. Each \$11.00.



A simple and easy way of controlling garden insects and fertilizing plants and lawns. Just insert a cartridge into the chamber, attach to your garden hose, turn on the water and you are ready to spray. This sprayer is made of solid brass, chromium plated, except the cartridge chamber which is of a strong transparent material.

Arnold Garden Hose Products

- Arnold Standard Sprayer; shut-off, transparent cartridge chamber, 12-inch angle nozzle, all exposed metal chromium plated.....\$3.50
- Combination Set—Arnold Standard Sprayer with 6 assorted cartridges..... 5.00
- 36-inch Angle Extension, chromium plated..... 1.50

ARNOLD CARTRIDGES

- Arsenate of Lead Cartridges... 35c each— 6 for \$2.00
- Balanced Fertilizer Cartridges... 35c each—10 for 3.00
- Bordeaux Mixture Cartridges... 35c each— 6 for 2.00
- Colloidal Sulphur Cartridges... 35c each— 6 for 2.00
- Nicotine Cartridges..... 35c each— 6 for 2.00
- P-R Cartridges, Pyrethrum-Rotenone..... 35c each— 6 for 2.00

Paragon Sprayers

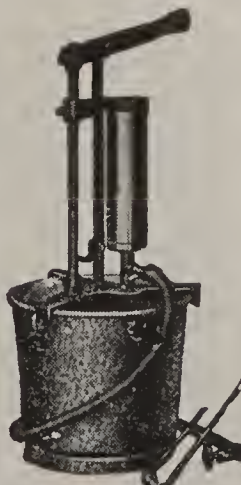


An improved type of pump for white washing and spraying. Very rugged in construction and designed for ease of operation. The air chambers are of sufficient size to insure a constant spray at high pressure. Strainer is made of brass and automatically cleaned at each stroke of the pump by the all-metal agitator. All working parts are easily removed for cleaning or repairing.

PARAGON SPRAYER No. 0. Capacity, 3½ Gallons—Is equipped with 4 feet special spray hose, 3 ft. spray pipe, 1 Mist Spray Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray. Price, \$12.95.

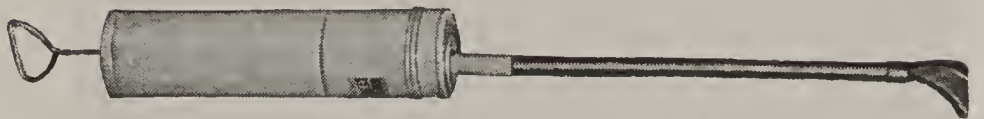
PARAGON SPRAYER No. 1. Capacity 6 Gallons—Equipped with 5 ft. Special Spray Hose, 5 ft. pipe, 1 Mist Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray Nozzle. Price, \$17.75.

PARAGON SPRAYER No. 3. Capacity 12 Gallons—Equipped with 10 ft. Special Spray Hose, 7½ ft. of Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price, \$23.50.



No. 0 PARAGON

Insecticide Dusters

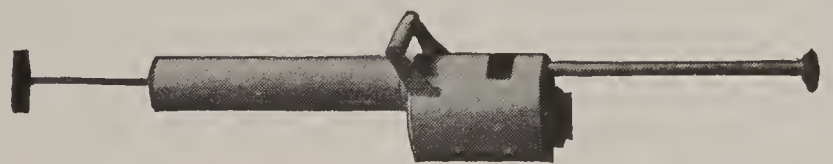


FEENEY MODEL BX DUSTER

FEENEY MODEL BX DUSTER—Reservoir holds about 1 pint. Is equipped with long tube and spreader nozzle, adapting it for dusting underneath the leaves of low plants. Price, each 90c.

FEENEY MODEL "F" DUSTER—Hopper holds one quart, equipped with two 12-inch extension tubes. One straight nozzle and one curved nozzle for dusting the under side of plants. Each \$1.25.

Model "D" Feeney Duster



This is a very satisfactory duster for the truck grower, for applying any kind of dry insecticides on row or hill crops, the reservoir holds two quarts and the nozzle can be set to direct the dust on under side of the foliage. Each, \$2.25.

ACME BELLOWS DUSTER—Capacity 1½ quarts. A tight, valveless bellows, with two handles, equipped with extension tube and spreader nozzle. Each \$1.75.

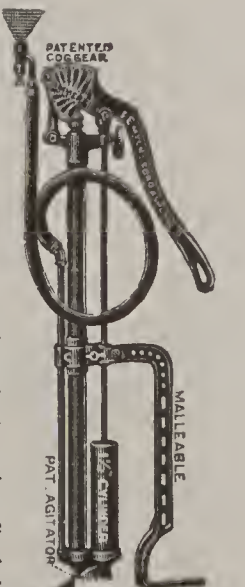
Myers Sprayers

MYERS HANDY PORTABLE SPRAYER No. R336½B. The pump used in this outfit has a much larger capacity than ordinary pumps of this class. Cylinder is 2 inches in diameter. Patented Cog Gear Handle makes operation as easy as other pumps of much smaller capacity. The dasher agitator operates with every stroke of handle. The tank holds 12½ gallons and is made of heavy galvanized iron. The outfit is suitable for greenhouse work, spraying trees, whitewashing, painting, washing autos, etc. Price, \$25.00.

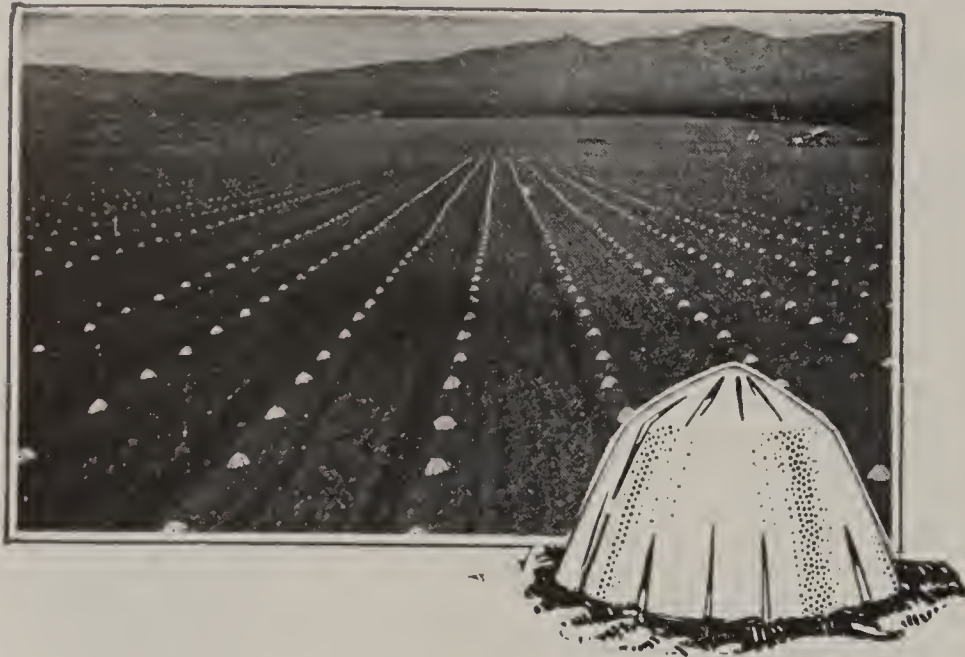


MYERS IMPROVED BRASS BARREL SPRAY PUMP, No. R318B. The construction is such that the entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the head of the barrel. Size of hole to cut in barrel 8x8 in. Price complete (15-ft. hose), \$16.00.

MYERS COG GEAR BRASS BUCKET SPRAY PUMP No. R324. Myers Bucket Spray Pump with cog gear handle. This pump has 1½ inch diameter brass cylinder with solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle make this an exceptionally easy-working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Equipped as illustrated Each \$6.00.



No. R324



Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices: 1,000 lots \$9.75; 5,000 lots \$9.65; 10,000 lots \$9.55; 250 package, including garden type waterproof setter, \$3.65; Germaco steel HOT-CAP Setter, \$1.50.

If you need HOTKAPS for your backyard garden, note these prices: 100 with garden setter \$2.40; garden setter alone 50c.

25 HOTKAPS and Paper Setter 50c

SAGE HI-CAPS

A Plant Cover 12 in. High.

1000 lots \$10.50; 5000 lots \$10.35; 10,000 lots \$10.25.
Aluminum Setter \$1.50.

50 HI-CAPS with Paper Setter \$1.35.

THOMPSON'S WHEELBARROW GRASS SEEDER

No. 6—SINGLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa. Hopper 14 ft. long. Each \$12.00.

No. 5—DOUBLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa, and also chaffy seeds like red top, orchard grass and clean blue grass. Hopper 14 feet long. \$14.00.



THE HORN SEED SOWER

THE "HORN" SEED SOWER — The Sectional Tube Style Has Brass Seed Gauge—It is used for sowing clover, timothy, alfalfa and all other small, smooth seeds. Is adjustable to sow any amount. Each 90c.



THE CYCLONE SEED SOWER — Its well known double feed insures a uniform flow of seed. The slope feed board keeps hopper properly filled. Feed adjustment is automatic and starts or stops flow of seed instantly. Price, each, \$2.25.

FERTILIZER DISTRIBUTOR AND SEED SOWER

A strongly constructed combination broadcaster for Seeds and Nitrate of Soda, in general appearance, is similar to the Cyclone Seeder illustrated at left, though having stronger gears and V-shaped wood hopper bottom. Price, each, \$3.50.

Plant Markers and Stakes

COPPER WIRED TREE LABELS

3 1/2 x 5/8 inch 40c per 100 \$2.25 per 1000

POT LABELS

	Per 100		Per 1000	
	Plain	Painted	Plain	Painted
4 inch	30c	35c	\$1.75	\$2.15
5 inch	40c	45c	2.50	2.75
6 inch	45c	50c	3.00	3.25
8 inch	65c	70c	4.25	4.75
10 inch	75c	85c	5.00	5.50

GARDEN LABELS

For Marking Rows or Individual Plants

8 x 7/8 inch \$1.00 per 100 \$ 9.00 per 1000
12 x 7/8 inch 1.35 per 100 10.50 per 1000

BAMBOO FLORIST STAKES—(Dyed Green)

Used to Support Weak Stemmed Flowers

2 ft. Pencil Thickness 10c per doz. \$0.50 per 100
3 ft. Pencil Thickness 15c per doz. .60 per 100
4 ft. 1/4 to 1/2 in. thick 25c per doz. 1.10 per 100
5 ft. 1/4 to 1/2 in. thick 30c per doz. 1.25 per 100
6 ft. 1/4 to 1/2 in. thick 35c per doz. 1.75 per 100

CHINESE TONKINS

Heavy natural color bamboo. A strong and durable stake for heavy plants, such as tomatoes, dahlias, etc. 4 ft., doz. 70c; 100, \$4.50; 5 ft., doz. 80c; 100 \$5.00; 6 ft., doz. 90c; 100 \$5.50.

DAHLIA, TOMATO and PEONY STAKES

Made of seasoned oak, 15-16 inch square. The four sides are planed smooth, nicely pointed and painted with Green Creosote paint. This stake is strong and durable, will last several seasons.

3 ft. \$0.95 per doz. \$6.50 per 100
4 ft. 1.10 per doz. 8.00 per 100
5 ft. 1.30 per doz. 9.50 per 100
6 ft. 1.50 per doz. 11.50 per 100

REDWOOD STAKES

Garden stakes made of this material will last almost indefinitely. It does not rot like other wood when driven in the ground. These stakes are 1 1/2 inch square, rounded edges, smooth and nicely pointed at one end. Natural finish.

5 ft. \$1.20 per doz. \$ 9.00 per 100
6 ft. 1.45 per doz. 11.50 per 100

Twine

BUNCHING TWINE

A smooth, white cotton twine for tying by hand vegetables in bunches for market.

3 or 4 ply packed in 5 lb. cotton bags (30 balls to the bag). 10c per ball; 3 for 25c; 5-lb. bag \$1.50.

6-PLY COTTON TWINE

A high grade twine used for many purposes, especially recommended for use with Felins bunch tying machine. We can supply in either 1/2 lb. balls or 2 1/2 lb. cones, at 30c per pound.

JUTE TWINE

A strong, clean and soft twine for general wrapping and especially recommended for tying such plants as tomatoes to stakes.

5 ply 1 lb. balls at 25c each.
3 ply sale sacking twine, many ends, 65c per lb.

GARDEN LINE

Hard twisted cotton, 1/8 inch in diameter. Balls contain about 200 feet. Each, 50c.

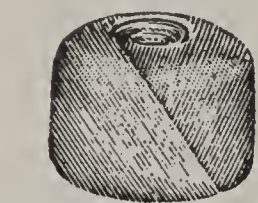
SISAL BINDER TWINE

A very handy and economical twine for general purposes, as well as for grain harvesting. Ball contains about 2,500 feet; per ball 45c.

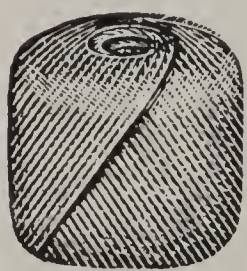
MANILA ROPE

Hard Twisted

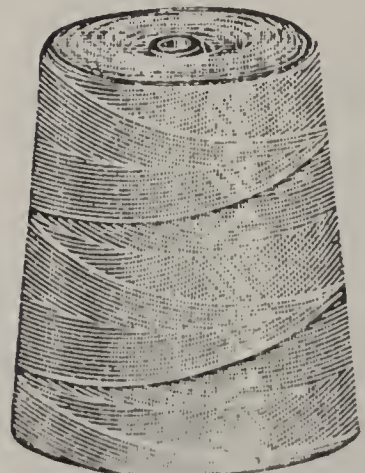
3/8 inch. Per foot.....1 1/2c
1/2 inch. Per foot.....2c
5/8 inch. Per foot.....2 1/2c



3 OR 4-PLY COTTON TWINE



1/2 LB. BALL JUTE TWINE



2 1/2 LB. CONE 6-PLY COTTON

MISCELLANEOUS



**"Just the Garden Glove
I've been Looking for!"**

That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

**All-Leather
SOFT AS KID**

**DIRT-PROOF
Extra Pliable**

Made from select imported leather processed to render it extra **soft** and **pliable** as well as durable. Gives complete protection from dirt, bruises, scratches and stains—yet allows almost bare-hand freedom with maximum comfort.

Economical, too, for they will outwear six pairs of ordinary fabric gloves and are useful the year round for **Garden, Housework, Painting, Yard, Furnace, Garage, etc.** Keep the hands in "party" condition.



National
Eezy Wear
Garden Gloves

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40), postpaid.

Boston Garden Hose Non-Kink



BULL DOG CORD BRAND made of live tough rubber and a double braid of highest grade cotton cord. It is made for hard service, being specially adapted for golf course and florist use; fully guaranteed. Furnished in $\frac{3}{4}$ inch size; any number of feet desired with fittings at **16c per foot.**



VIGILANT BRAND is constructed of two double layers of hard twisted, long staple cotton, covered and lined with tough live rubber that withstands high pressure and rough usage. Will not kink. Supplied in two sizes, any length with fittings. $\frac{3}{4}$ inch at **12c per foot**; $\frac{5}{8}$ inch at **11c per foot.**

TIGER BRAND a great value in a low priced hose. The Heavy Cotton braid is protected by live tough rubber. Can supply any length with fittings. $\frac{5}{8}$ inch size at **4 $\frac{3}{4}$ c per foot.**

Sprayer Hose



BULL DOG BRAND for high pressure power sprayers, with working pressure up to 600 pounds. 6 ply, $\frac{1}{2}$ inch, any length, less fittings, **26c per foot.**

MILO BRAND, two double ply braided hose for working pressure up to 200 pounds. Suitable for light power and hand sprayers. $\frac{1}{2}$ inch size, any length at **12c per foot.**

DANDY C. I. BRAND—3 ply wrapped spray hose, specially adapted for hand sprayers $\frac{3}{8}$ inch size, any length, at **10c per foot.**

Neponset Red Paper Pots

For storage, transplanting and shipping. Made of tough, waterproof paper. Light, clean, and unbreakable.

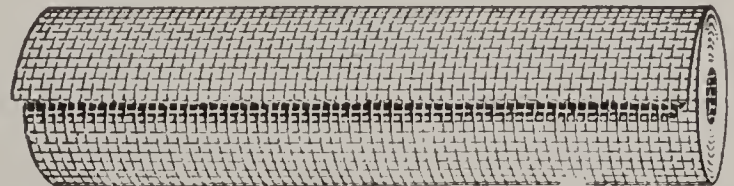
	Doz.	100	1000
2 $\frac{1}{4}$ in.....	\$0.15	\$0.45	\$ 3.80
2 $\frac{1}{2}$ in.....	.17	.55	4.10
3 in.....	.20	.65	5.10
3 $\frac{1}{2}$ in.....	.22	.85	6.60
4 in.....	.25	1.00	8.00
5 in.....	.30	1.35	10.50



Green Paper Pots

Especially adapted for growing. Made of tough waterproof paper with reinforcing disc in bottom of pot. The plants are grown from seed to maturity in the green pot.

	Doz.	100	1000
2 in.....	\$0.16	\$0.60	\$ 4.95
2 $\frac{1}{2}$ in.....	.18	.70	5.50
3 in.....	.22	.80	6.45
3 $\frac{1}{2}$ in.....	.25	1.00	8.80
4 in.....	.27	1.20	10.20
5 in.....	.35	1.60	14.80



Cel-O-Glass

The Flexible Health Glass

For greenhouses, poultry houses, hotbeds, etc. Cel-O-Glass consists of a thick chemical film on a wirecloth base. It passes the Sun's Ultra-Violet rays; is readily cut with ordinary shears, any shape you want. Easy to fasten with double pointed matting tacks to window frames or woodwork. Packed in rolls of 25, 50 or 100 lineal feet, 36 inches wide. **14 $\frac{1}{2}$ c per square foot, 14c in full rolls.**

Glass Cloth

Much Cheaper Than Glass

Economical winter covering for windows, doors and cold frames. Admits light and sunshine, keeping out cold air.

Ideal for hot beds, garage, barn and hog house windows. Comes in rolls 36 inches wide. **Price per square yard 32c; in full rolls of 15 square yards at 30c per yard.**

Hot Bed Sash

Seasoned Cypress

4 Ft. by 6 Ft.

Well constructed and has five divisions for 8x10 glass to slip in, no putty necessary. Price unpainted, less glass, each **\$3.00**; lot of 10 or more at **\$2.90 each.**

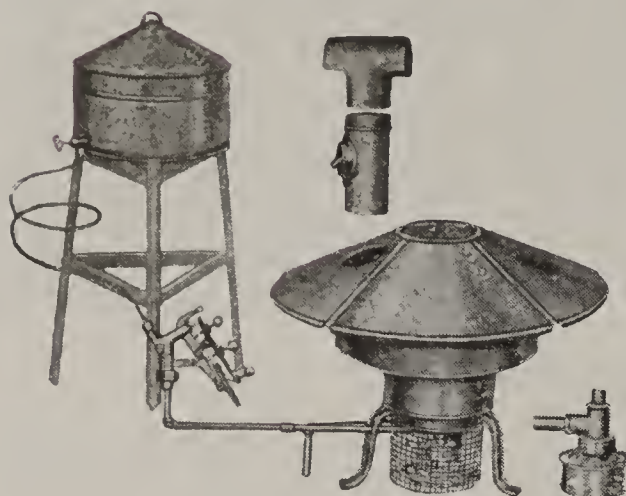
Steel Wire Baskets



An ideal basket for use when dip treating seed potatoes. It drains quickly, thus saves time and material. We can supply in $\frac{1}{2}$ and 1 bu. sizes. The $\frac{1}{2}$ bu. has bail handle, 1 bu. has two handles as shown in illustration. $\frac{1}{2}$ bu. size 80c each, 3 for **\$2.25**; 1 bu. **\$1.25 each, 3 for \$3.50.**

POULTRY—Supplies and Equipment

HUDSON BROODERS Oil Burning



A dependable and durable brooder with an automatic heat regulating Hushed flame burner. Made in 3 sizes with maximum capacity for 300, 600 and 1,000-day old chicks. Space here does not permit full description of these brooders, upon request complete information will be supplied.

No. 52 (has 42 in. Hover.)	Each.....	\$10.95
No. 134A (has 34 in. Hover.)	Each.....	15.00
No. 148A (has 48 in. Hover.)	Each.....	16.45



TWO-PIECE FOUNTAIN Chick Size

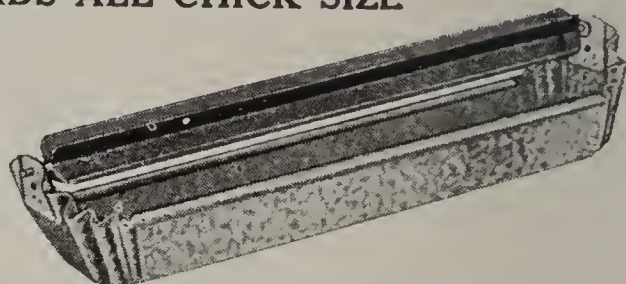
Made of heavy galvanized sheet steel, easily filled and cleaned.

No. A4—1 Gallon capacity:
Each 45c; 3 for \$1.20

FEEDERS

LEADS ALL CHICK SIZE

Pan made of one-piece heavy galvanized steel, 1½ in. deep, 4 in. wide at top, equipped with 4 blade enameled reel guard. Supplied in 3 lengths.



No. 212—12 inch.....	Each 15c; Dozen at 14c
No. 224—24 inch.....	Each 25c; Dozen at 23c
No. 236—36 inch.....	Each 40c; Dozen at 38c

WATER FOUNTAINS

Chick Size

To be used with regular Mason fruit jars, keeps water clean and fresh; can be supplied in either all metal, galvanized, enameled or glass base with heavy ribbed metal clip with screw to fit jar. Jars not included.



No. G25—Galvanized	7c Each; \$0.90 per Dozen
No. E25—Enameled	8c Each; .90 per Dozen
No. B25—Glass	10c Each; 1.10 per Dozen

HANDY FILL FOUNTAIN

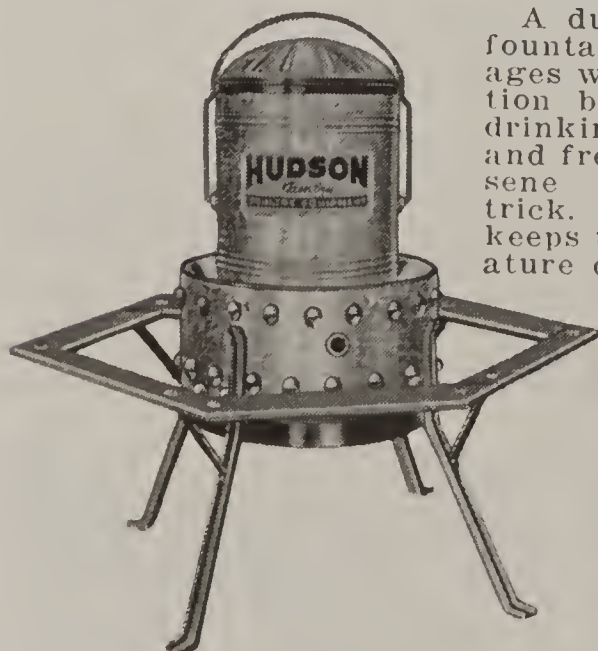
Made of heavy galvanized sheet steel. This fountain has a reversible bail, which makes it very easy to refill and to move when desired. The pan is designed so that all of the water runs within easy reach of the chicks. The pan is easy to attach or detach and stays put when the strong wire clips are snapped in place. Can be supplied in 2 and 5 gallon sizes.



No. C2—2 Gallon size.....	Each \$1.15; 3 for \$3.30
No. C5—5 Gallon size.....	Each 1.95; 3 for 5.70

ALL WEATHER FLOCK FOUNTAIN

Double Wall Vacuum Type



A durable high grade fountain that encourages winter egg production by keeping the drinking water warm and fresh. A small kerosene lamp does the trick. The double wall keeps the water temperature down in hot weather. This fountain can be supplied without heater or stand as noted below. Easily top filled. 5 gallon capacity.

No. D5 — Fountain Only	Each, \$3.00
No. D5H — Fountain with Heater.....	Each, 4.65
No. D5B — Fountain with Stand	Each, 5.50
No. D5HB — Fountain Complete with Heater and Stand.....	Each, 7.25

ROUND BOTTOM FEEDER

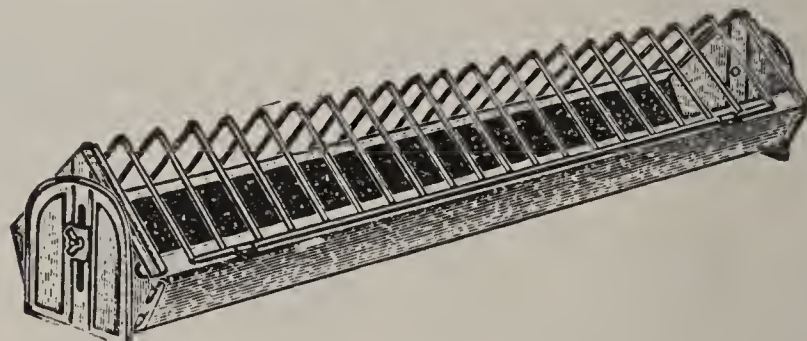
For Chicks Up To 6 Weeks Old



Sanitary and easily cleaned; 4-blade reel with four height adjustment; stands are quickly adjusted with wing nut; trough 2¾ inches deep. 4 inches wide at top.

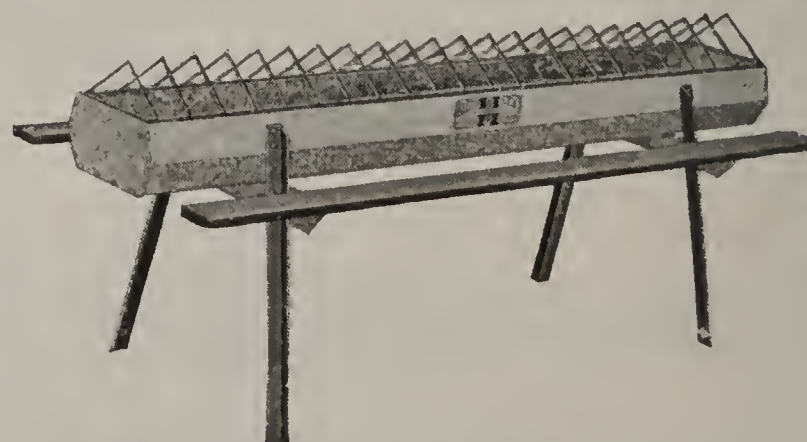
No. 436—36 inches long....	Each \$0.65; Dozen at \$0.60
No. 448—48 inches long....	Each 1.00; Dozen at .95

BROILER FEEDER



The heavy wire grill is hinged for easy filling and cleaning; the galvanized trough is 3 inches deep; 6½ inches wide at top and stands permit adjustment up to 2¾ inches from floor. This feeder will properly serve a large number of chicks from 2 weeks of age until they are finished broilers. Made in 2 lengths.

No. 730—30 inches long.....	Each \$1.00; 3 for \$2.85
No. 748—48 inches long.....	Each 1.50; 3 for 4.35



"KLEEN-EZY" FLOCK FEEDER

A large capacity, heavily constructed, low priced feeder with hinged grill. Made in two lengths, 4 and 5 feet. The 4 foot holds ¾ bushel and will serve up to 50 hens. The 5 foot holds 1½ bushels and serves up to 60 hens. All metal construction, except perches. Bottom of hopper 17 inches from floor, leaving plenty of range space.

No. 24S—Length 4 feet.....	Each \$2.70
No. 25S—Length 5 feet.....	Each 3.45

PLANET Jr. GARDEN TOOLS

No. 3 Hill and Drill Seeder



set. Handles adjustable to suit height of operator. Price, \$18.00.

The No. 3 is the market gardeners and truckers favorite. Sows practically all vegetable seeds in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Opens the furrow, drops the seed at the right depth and thickness, covers and firms the soil, and marks out the next row. Capacity 3 quarts. Index accurate and easily

The No. 4 is especially designed for the home gardener and for the small market gardener. More of them in use than any other tool of this kind. Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Capacity of hopper 2½ quarts. A complete seeding and cultivating machine, useful from beginning to end of the gardening season.



No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined

Price, \$18.75.

No. 4-D—Hill and Drill Seeder only Price \$14.75

No. 300 A Drill Seeder

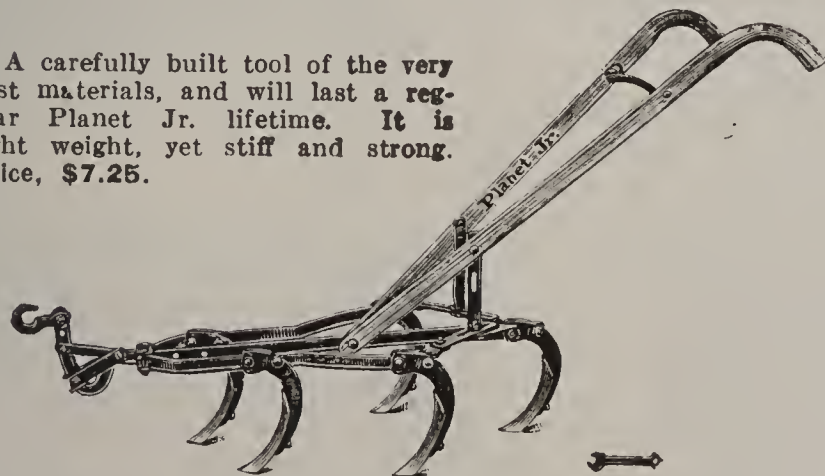


Fertilizer attachment for No. 300A Seeder-----\$14.75

A plate or disc seeder for all seeds from the smallest up to and including peas, beans and corn. Growers of peas and beans will appreciate this seeder as it does not break the seed and sows with great regularity. Only three plates, each with thirteen holes, making ample adjustment for various seed. Hopper holds four quarts and is removable which makes easy filling and emptying. Net weight 36 pounds. \$20.00.

No. 100-D Plain 5-Tooth Cultivator

A carefully built tool of the very best materials, and will last a regular Planet Jr. lifetime. It is light weight, yet stiff and strong. Price, \$7.25.



No. 101-D Planet Jr. 5-Tooth Cultivator

Same as shown in illustration, except it has expanding lever. Price, \$8.75.

No. 4-D Planet Jr. 5-Tooth Cultivator

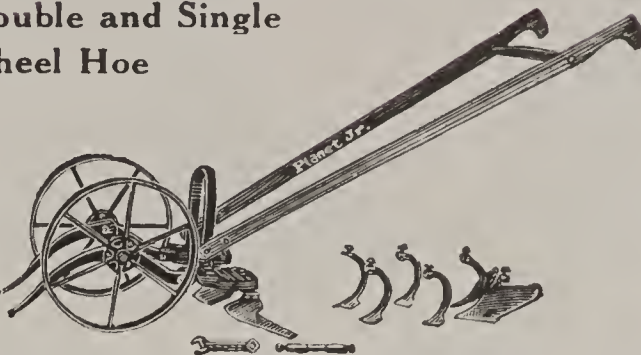
The favorite with market gardeners. It is strong and simple in construction. Price, \$8.50.

No. 9-D Planet Jr. 5-Tooth Cultivator

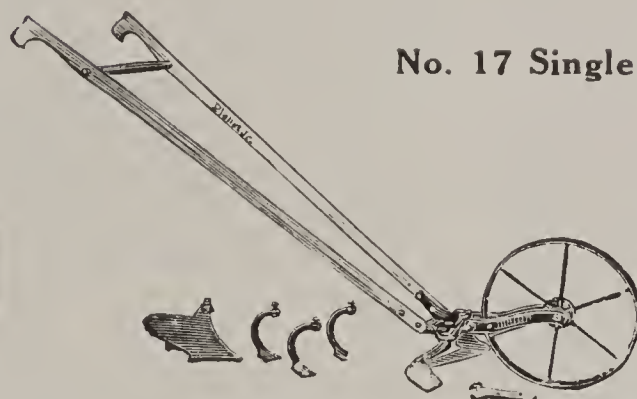
The very best 5-tooth cultivator made. The handles are adjustable up and down and to either side; is equipped with expanding lever. Price, \$10.50.

No. 12 Double and Single Wheel Hoe

A very popular and complete garden tool. Equipment: as illustrated. As a double wheel hoe it cultivates both sides of the row by straddling until plants are 20 inches high. It is then useful as a single wheel hoe between rows. Cultivating equipment all oil tempered. Will last for many years. Price, \$11.50.



No. 13 Double and Single Wheel Hoe Equipment: one pair of 6-inch hoes only. Price, \$8.75.



No. 17 Single Wheel Hoe

The No. 17 is very popular with both the home gardener and the market gardener. It includes just the equipment that is most generally used and with which you can plow, cultivate, weed, hoe, open furrows for large seed, fertilizer, etc., and cover them, and hill up plants. Handles adjustable to suit height of operator. Price, \$7.75.

No. 17½—Same as No. 17, less the plow. Price, \$6.75.

No. 18—Equipment: one pair of 6-inch hoes only, most useful cultivating attachment. Price, \$5.75.

The No. 19 is a very complete and at the same time moderate priced garden plow and cultivator. The equipment includes a 2-inch cultivator tooth, a 10-inch sweep, large garden plow, and a 5-tooth cultivating attachment.

With the No. 19 you can plow, cultivate, hoe, rake, weed, open and close furrows and hill up plants. Price, \$4.95.

No. 19 Garden Plow and Cultivator



No. 119 Garden Plow and Cultivator

If you buy a high wheel garden plow and cultivator—be sure it is a Planet Jr. The No. 119 is Planet Jr. quality throughout and will give a "Planet Jr. lifetime" of service.

Equipment is illustrated.

Depth of cultivation can be regulated.

Handles adjustable to suit height of operator. Has 24-inch steel wheel. Price, \$3.75.



No. 119-W Garden Plow and Cultivator

Same as No. 119 but with 5 prong cultivator instead of 3 prong. Price, \$4.00.

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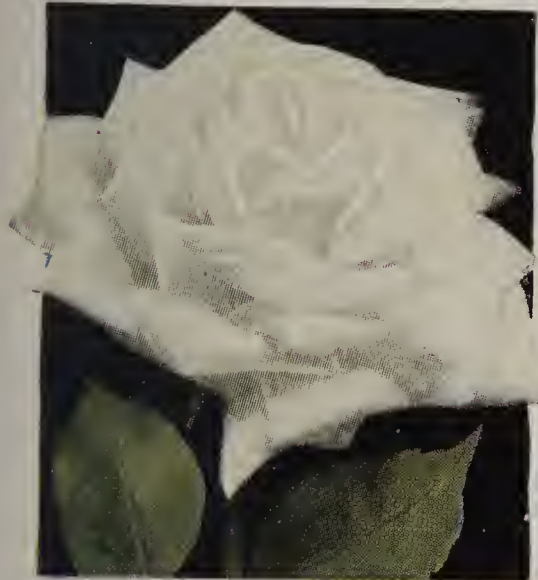
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